

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

4/12/12

Michael McGee Assistant District Attorney Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples

All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

Curriculum Vitae

Daniel Renczkowski

Education

Degree:

Bachelors of Science in Forensic Chemistry,

May 2005 from Buffalo State College

GPA: 3.84, Dean's List, Honor's Recognition American Chemical Society Undergraduate Award

Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry

Organic Chemistry I and II

Biochemistry

Chemistry of Criminalistics

Anatomy

Physical Chemistry

Instrumental Chemistry Forensics Laboratory Physical Evidence

Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- -Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- -Successfully completed GC/MS training program
- -Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- -Responsible for maintenance and repairs of analytical instruments
- -Responsible for quality control of analytical instruments and standards
- -Qualified as an expert witness in United States District Court and Massachusetts **Superior and District Courts**

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- -Conducted research on the presumptive testing of saliva
- -Conducted research on the identification and detection of lubricants
- -Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- -Daily use of FTIR microscope and DuraSamplerII
- -Familiarized with GC/MS programs

Related Trainings

HIDTA Clandestine Lab Awareness 2/16/2007 APHL Chain of Custody 3/19/2008 APHL Expert Witness 4/19/2008

HIDTA Current Drug Trends 5/20/2008, 8/03/2009

Restek GC/MS Training Seminar 4/27/2011

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- > Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute

(May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 - May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- > Properly disposed of hazardous waste from the experiments
- > Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 - November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- > Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Trainings

Multijurisdictional Counterdrug Task Force Training (May 20, 2008) Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009) Courtroom Testimony -- Methuen, MA

DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010) Sterling, VA

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:002:00-4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

| City or Department: Spanisfred | Police Reference No.: | |
|---|-----------------------|------------------|
| Name and Rank of Submitting Officer: | nV | |
| Defendant(s) Name (last, first, initial): | | |
| | | |
| | | |
| | | |
| o be completed by Submitter | | by Lab Personnel |
| escription of Items Submitted | Gross Weight | Lab Number |
| | | |
| 30mg oxycodone pills Suboxone Pills | 2,84 pm 2,30 pm | |
| Suboxone Pills | 2.300 | |
| | NOPE | |
| | | |
| • | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 4 | | |
| ceived by: | Date: | 6-19-11 |

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

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Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

Amherst Hours

9:00-12:001:00 - 3:00

| 2.00 | | 1.00 3.00 |
|---|---|--|
| City or Department: | Police Reference No.: | |
| Name and Rank of Submitting Officer: | and | |
| Defendant(s) Name (last, first, initial): | CONTRACTOR | |
| | | |
| | | |
| F. I 1 (. 11 G. 1 | 0 1 1 1 | 1 7 1 7 |
| To be completed by Submitter Description of Items Submitted | To be completed i Gross Weight | |
| | | |
|) soms oxycodone pill | 1.59 m | |
| | 5.1 | |
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| eceived by: | Datas | 6.19.11 |
| corred by. | Date: | 8 |

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Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

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Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

Amherst Hours

| | 00 - 11:00 00 - 4:00 | DRUG RE | CEIPT | 9:00 - 12:00 1:00 - 3:00 |
|------------|-------------------------|----------------------|-----------------------|-----------------------------|
| City o | or Department: | Buzintneo | Police Reference No.: | 40 |
| Name | e and Rank of Sub | mitting Officer: | Ford | |
| Defen | dant(s) Name (las | t, first, initial): | | |
| | | | | |
| | | | | |
| To be | completed by Subm | itter | To be completed by | Lab Personnel |
| | iption of Items Sul | | Gross Weight | Lab Number |
| <i>ड</i>) | Soboxo | ne (icrushediucello) | 2.790- | _ |
| ?) | • | eycodone - green | 2.79p- | |
| () | 3ams os | sycodone - blue | 2.32 pc | |
| | | | | |
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| | | | | |
| | | | | |
| leceive | ad by: | | Date: 4 | 17 6-19.1/ |
| CCCIVE | Lu by. | | μαιε: φ | 8 |

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Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00-4:00

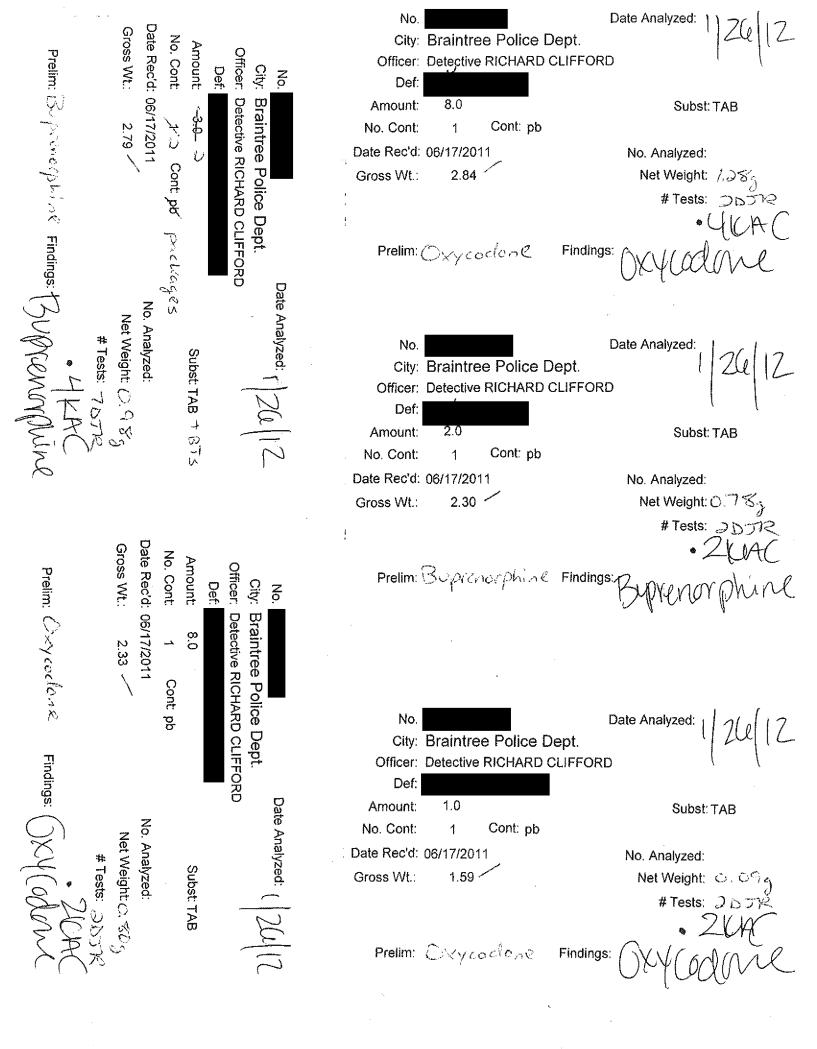
DRUG RECEIPT

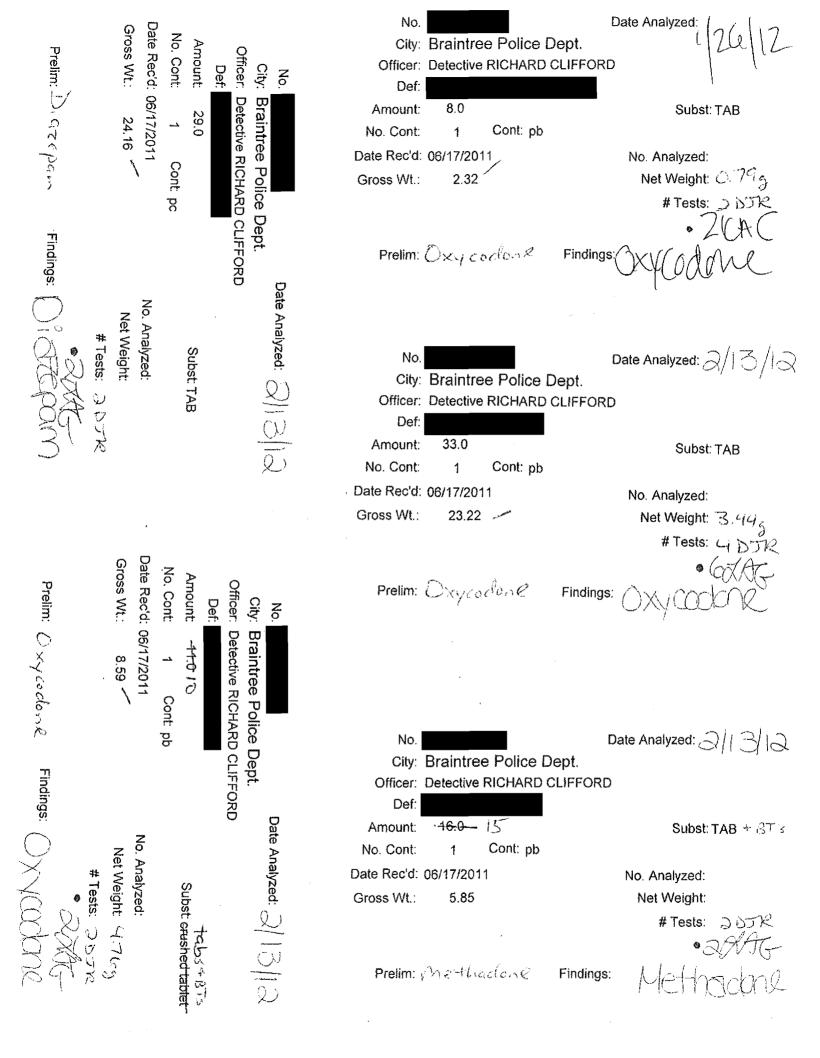
Amherst Hours

9:00 - 12:00

1:00-3:00

| City or Department: Braintree | Police Reference No.: |
|--|--|
| Name and Rank of Submitting Officer: | D. |
| Defendant(s) Name (last, first, initial): | |
| | |
| | |
| To be completed by Submitter Description of Items Submitted | To be completed by Lab Personnel Gross Weight Lab Number |
| (33) Oxycodone-zomy J, R | 23,22 m |
| (16) methodore pills | 5,85 m |
| (29) valien IR | 24,16 gm |
| (11): 10mg - 6xy codone (10ms | hed? 8,59 gr |
| (2) oxycodone-15mg / | 19,64 gm |
| B) triAZAO/MA | 2.66 pm |
| | |
| - <i>M</i> | 6.19.11 |
| Received by: | Date: |





No.

Date Analyzed:

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

Amount:

2.0

Subst: TAB

No. Cont:

Gross Wt.:

4

19.64

Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Net Weight: \mathcal{O} , $\mathfrak{Do}_{\mathfrak{J}}$

#Tests: コムゴド

Prelim: Oxycoclone

Findings:

No.

Date Analyzed: /-38-/3

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

Amount:

9.0

No. Cont:

Cont: pb

Date Rec'd: 06/17/2011

Gross Wt.:

2.66

No. Analyzed:

Net Weight:

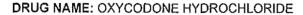
#Tests: つらづた (1) ATL

Subst: TAB

Prelim:

Findings: Aprazolam

| | GENCY Braintree ANALYST DJR |
|-------------------------------------|---------------------------------------|
| No. of samples tested: | Evidence Wt. |
| PHYSICAL DESCRIPTION: 3 blue round | Gross Wt (): |
| with "A" logo | and 5 Pkg. Wt: |
| blue round tab | olets with Net Wt: 1.2851g |
| ~224" logo in | one clear evidence PB. |
| 215 bac | $\begin{array}{c} 224 \\ \end{array}$ |
| -tion Dec | front back |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | 2 micromedex @ for |
| | Oxycoclone HC1 30mg |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Oxycodone | RESULTS Oxycodon? |
| DATE 1-21-12 | MS OPERATOR KAC |
| | DATE 1-30-12 (572) |



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle Imprint: 224

Form: Oral Tablet

Available-Container-Size: Bottle of 30, Bottle of 1000, Bottle of 100, Bottle

of 500

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 57664-224-13

57664-224-08 57664-224-83

57664-224-18 57664-224-88

UPC: 57664-22488

Excipients: Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch, Pregelatinized; Sodium Starch

Glycolate ; FD&C Blue No. 2 Aluminum

Lake ; Lactose (Anhydrous)

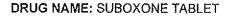
Regulatory Status: Schedule II

Availability: United States

Product ID 6952364

Contact: Caraco Pharmaceutical

| SAMPLE # AGENCY R | raintree ANALYST DIR |
|--|---|
| No. of samples tested: | Evidence Wt. |
| PHYSICAL DESCRIPTION: Description: Description: Description: Habiets with "N8" Sword logos in o Clear evidence PB (N8) Front | ne merme O 7000g |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | Micro Medex & For Buprenorphine 8mg, Naloxone 2mg |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Representation | RESULTS <u>Suprenor Phin</u> l |
| DATE 1-21-12 | MS OPERATOR KAC |
| | DATE 1-26-12 |



INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

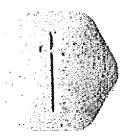
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





| SAMPLE # No. of samples tested: | AGENCY Braintree | ANALYST_ Evidence Wt. | 121 |
|---------------------------------|-------------------------------------|--|--------------|
| PHYSICAL DESCRIPTION: | - | Gross Wt (): | |
| | nd tablet ogo in one ee PB: back | Gross Wt (): | |
| PRELIMINARY TESTS Spot Tests | <u>M</u> | crocrystalline Test | <u>s</u> |
| Cobalt Thiocyanate () | | old ide | · |
| Marquis | TL | TA <u>() </u> | |
| Froehde's | | OTHER TESTS | : |
| Mecke's | Micro | Medex (1) | <u>foc</u> . |
| | | odone HCI | |
| PRELIMINARY TEST RESULTS | GC/MS | CONFIRMATORY | TEST |
| RESULTS Oxycodone | RESULT | rs <u> </u> | odone |
| DATE 1-31-/3 | MS OPERATO | 1 / - | |
| | DAT | E 1-26-1 | <u>2</u> |



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

| No. of samples tested: | Evidence Wt OK |
|--|------------------------------|
| PHYSICAL DESCRIPTION: | Gross Wt(): |
| 2 orange hexagonal 7 | tablets Gross Wt (): |
| with "N8" and swo | ord 10905 Pkg. Wt: |
| in one clear evide | ACE 1715 NB Dock |
| also containing a | clear cello containing an |
| Orange pawdery subs | tance with some Chinks |
| | ce a crushed tablet. |
| | |
| PRELIMINARY TESTS Spot Tests 00 Substance | Microcrystalline Tests |
| Cobalt Thiocyanate () + (hlue) | Gold Chloride |
| Marquis + (pink) | TLTA () |
| Froehde's + (purple) | OTHER TESTS |
| Mecke's | GC analysis on substance |
| | 1 For Buprenorphine |
| Micromedex D for Bupmenorni | |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Buprenocphine | RESULTS <u>Ruprenorphine</u> |
| DATE /- 22-12 | MS OPERATOR KAC |
| | DATE 1-26-12 |



DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo
Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

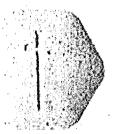
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 02.D

Signal(s) : FID1A.CH

\cq On : 22 Jan 2012 10:17
Sample : BUPRENORPHINE STD

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

| *** | R.T. min | Start min | | | peak height | peak area | peak % max. | |
|-----|-------------|--------------|--------|----|----------------|--------------|----------------|------------|
| | | | | | | | | |
| 1 | 1.263 | 1.236 | 1.362 | BB | 536258893 | 50533369 | 39 100.0 | 0% 99.603% |
| 2 1 | .3.673 | 13.561 | 13.782 | BB | 533782 | 20158637 | 0.40% | 0.3978 |

Sum of corrected areas: 5073495576

Data Path : D:\SYSTEM5 GC DATA\01 22 12\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17 Sample : BUPRENORPHINE STD

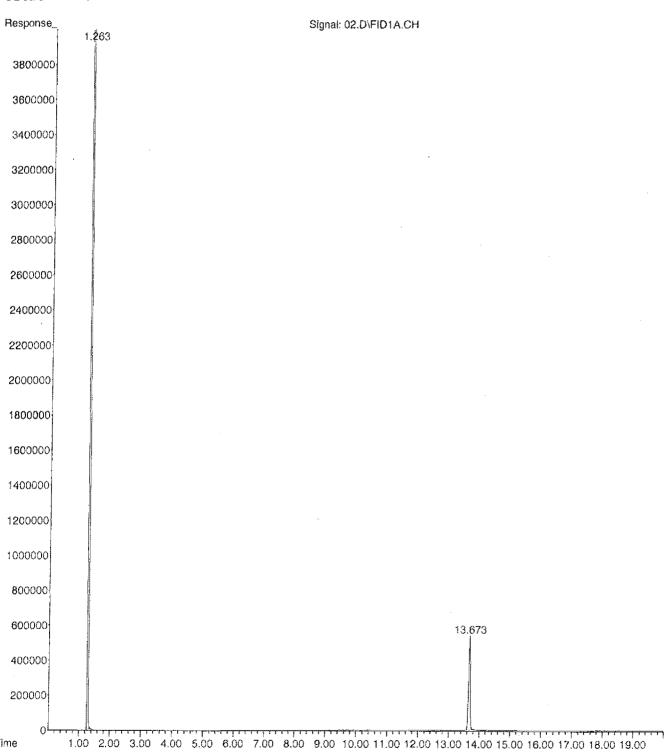
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 10:41:23 2012

Page: 2

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:42

Sample : BLANK

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak R.T. End PK peak Start % of peak peak # min min min TY height area % max. total ___ --------_______ 1.234 1.368 BB 522989067 5135419260 100,00%100.000% 1 1.264

Sum of corrected areas: 5135419260

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File: 03.D Signal(s): FID1A.CH Acq On: 22 Jan 2012 10:42

Sample : BLANK

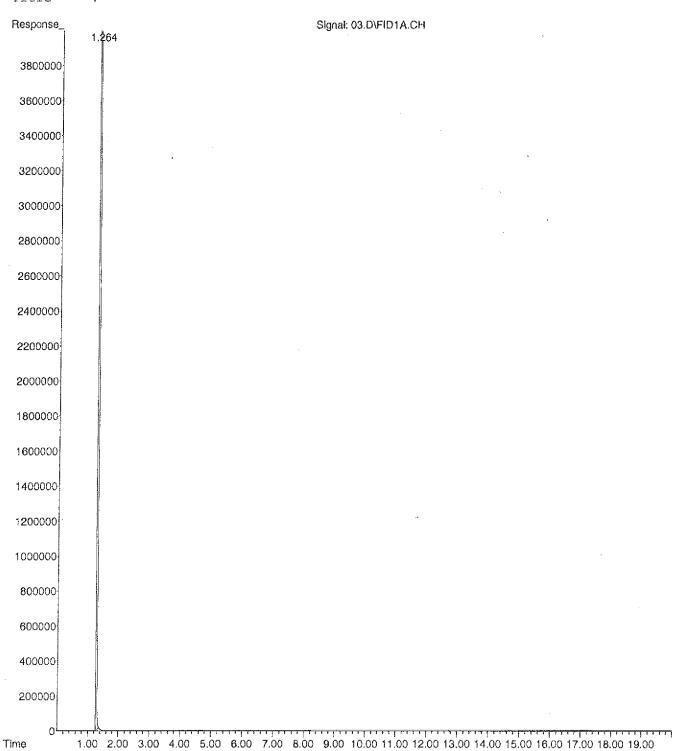
Misc

Sample Multiplier: 1 ALS Vial : 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title



BUPRENORPHINE.M Sun Jan 22 11:06:53 2012

Page: 2

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 04.D Signal(s) : FID1A.CH

: 22 Jan 2012 11:08 Acq On

*3*ample Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----|----------------|--------------|----------------|---------------|
| | | | | | | | | |
| 1. | 1.264 | 1.231 | 1,362 | BB | 529737857 | 50453687 | 85 100.0 | 0% 99.604% |
| 2 | 6.365 | 6.342 | 6.411 | BB | 201523 | 1542844 | 0.03% | 0.030% |
| 3 | 6.983 | 6.959 | 7,046 | BB | 284216 | 2405548 | 0.05% | 0.047% |
| 4 | 13.664 | 13.557 | 13.769 | BB | 477312 | 16115668 | 0.32% | 0.318% |

Sum of corrected areas: 5065432844

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 11:08

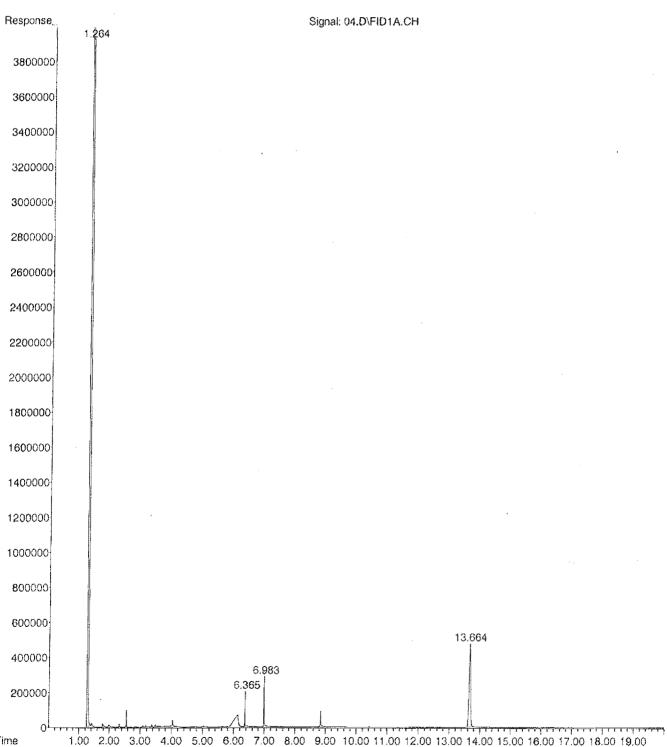
Sample

Misc : ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 11:32:29 2012

Page: 2

| SAMPLE# | AGENCY Braintree | ANALYST_ | DJR |
|--|------------------|------------------------------|-------------|
| No. of samples tested: | | Evidence Wt. | |
| PHYSICAL DESCRIPTION: Signer (00) With 214 Clear eviden | | | 0.8030g |
| PRELIMINARY TESTS Spot Tests Cobalt | G | lcrocrystalline Test Sold | <u>s</u> |
| Thiocyanate () Marquis | | ride .TA <u>()</u> | |
| Froehde's | | OTHER TESTS | : |
| Mecke's | | n Medex (odone HCI | |
| PRELIMINARY TEST RESULTS | GC/MS | CONFIRMATORY | <u>rest</u> |
| RESULTS Oxycodone | RESUL | rs Oxyco | done |
| DATE 1-32-12 | M OPERATO | DR <u>KAC</u> | |
| | DA | TE 1-26-10 | |



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose,

Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

| SAMPLE # No. of samples tested: | AGENCY Brain tree | ANALYST DJR Evidence Wt. OK |
|--|-----------------------------|--|
| PHYSICAL DESCRIPTION: Blue round with "A" 10 clear evidence A 21 From | tablets Gro | Pkg. Wt: |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's | Gold Chloride_ TLTA_(| HERTESTS Medex (F) For one 1+C1 30mg |
| PRELIMINARY TEST RESULTS RESULTS Oxycodone DATE 1-22-12 | RESULTS MS OPERATOR | IFIRMATORY TEST Oxycodone KAC 1-26-12 |



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

| SAMPLE# | AGENCY Braintree | ANALYST | DJR |
|---|--|------------------------|---------------------|
| No. of samples tested: | | Evidence Wt. | OK |
| PHYSICAL DESCRIPTION: | | Gross Wt(): | |
| 17 blue round table | ts with as | Gross Wt (): | |
| logo, 10 blue round | | | |
| "V" and "478 12" logo | | | 3.4439 ₅ |
| round tablets c | with "Im" and | <u>)</u> | <i>y</i> |
| " 30" logos in | one clear evid | lence. | • |
| PB also containing a | | | |
| labelled Oxycodone 300 | ng and Paul A Gra | avelle". | |
| 15 CONT BACK for Net wat = 1,71199 not | 18/12 (M 10.04 (M) 10.04 (M) 1 | 1) (30) (+ w = 0.7) | 178, |
| PRELIMINARY TESTS Spot Tests | | crocrystalline Tests | |
| Cobalt Thiocyanate () | | old de | |
| Marquis | TL | ГА <u>()</u> | · |
| Froehde's | | OTHER TESTS | |
| Mecke's | 3 Micc | o Medex (9) | for |
| | | done HCI = | |
| | | | |
| PRELIMINARY TEST RESULTS | GC/MS | CONFIRMATORY TE | <u>st</u> |
| RESULTS Oxycoclone | RESULT | s Oxycoc | lone |
| DATE 1-22-12 | MS OPERATO | 1 /1 / | > |
| | DAT | E 2-13-12 | naggyenfanossa-nov |



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: 4812 The tablet is debossed with 4812 on one side and V on the

reverse side., v
Form: Oral Tablet

Available-Container-Size: Bottle of 500, Bottle of 100, Bottle of 10, Bottle

of 1000

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00603-4992-28 00603-4992-21

UPC: 06034-99228

Excipients: FD&C Blue No. 1 Aluminum Lake; Lactose (Monohydrate); Magnesium Stearate; Cellulose,

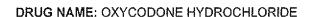
Microcrystalline ; Povidone ; Sodium Starch Glycolate ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7093498

Contact: Qualitest Pharmaceuticals



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: $\,_{\text{M}}$ The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , $_{\text{M30}}$ The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , $_{\text{30}}$, $_{\text{M}}$

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

| SAMPLE # No. of samples tested: | AGENCY Braintree ANALYST DJR Evidence Wt. OK |
|---|--|
| PHYSICAL DESCRIPTION: | Gross Wt(): |
| 15 whole white | e round Gross Wt (): |
| tablets with | 143 Pkg. Wt: 3, 1240g |
| and several pi | eces of broken |
| tablets in one | Clear evidence PB also |
| containing an | empty Clear PB. |
| $\begin{pmatrix} 5 \\ 1 \\ 6 \end{pmatrix}$ | 42 42 back |
| PRELIMINARY TESTS | |
| Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | Micio Medex & for |
| | MethacloneHalloms |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Methadone | RESULTS Methadone |
| DATE 1-22-12 | MS OPERATOR LAG |
| | DATE 2-13-12 |



DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: white

Imprint: 54; 142

Form: Tablet

Available-Container-Size: unit dose

package of 100, Bottle of 100

AAPCC Code: 037703 - Methadone

NDC: 00054-8554-24

00054-4571-25

Regulatory Status: Schedule II

Availability: United States

Product ID 3285503

Contact: Roxane Laboratories

DRUG POWDER ANALYSIS FORM

| SAMPLE# | AGENCY Reain tree | ANALYST DIR |
|------------------------------|-------------------|----------------------|
| No. of samples tested: | • | Evidence Wt |
| PHYSICAL DESCRIPTION: | | Gross Wt (): |
| 39 green rous | d tablets | Gross Wt (): |
| with "MYLAN" | logo in one | Gross Wt (): |
| | | 3.1.716.5 |
| a Wolgreens Rx | PC labelled Pa | ut A Gravette" and |
| Diazepan long" | | |
| | (F 471) | Dack |
| PRELIMINARY TESTS Spot Tests | | crocrystalline Tests |
| Cobalt Thiocyanate () | Go Chlori | |
| Marquis | TLT | A () |
| Froehde's | | OTHER TESTS |
| Mecke's | Micro | medex & fort |
| | | azepan 10mg |
| PRELIMINARY TEST RESULTS | GC/MS | CONFIRMATORY TEST |
| RESULTS Dazepan | RESULT | s Diazepan |
| DATE 1-28-12 | MS OPERATOR | |
| | DATI | 2-13-12 |

Drug Information



INGREDIENTS: DIAZEPAM -- 10 MG

Color: green

Shape: Circle, scored

imprint: Mylan; 477

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 007000 -

Benzodiazepines

NDC: 00378-0477-05 00378-0477-01

Excipients: pregelatinized

starch ; Sodium Lauryl Sulfate ; FD&C Blue No. 1 ; D&C Yellow No. 10 ; Silicon

Dioxide, Colloidal ; Magnesium Stearate ; microcrystalline cellulose

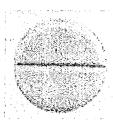
Regulatory Status: Schedule IV

Availability: United States

Product ID 5177476

Contact: Mylan Pharmaceuticals





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DRUG POWDER ANALYSIS FORM

| SAMPLE# | AGENCY Braint | TEP ANALYST | DJR |
|---------------------------------------|---------------|--|----------|
| No. of samples tested: | | Evidence Wt. | <u> </u> |
| PHYSICAL DESCRIPTION: | | Gross Wt(): | |
| 10 round white | tablets | Gross Wt (): | |
| with Watson | loon and | Pkg. Wt: | 4.*** |
| | | Net Wt: 4. | 76179 |
| White broken + | ablets in | One | |
| clear evidence | PB. | | |
| · · · · · · · · · · · · · · · · · · · | | | |
| JAT | Son | | |
| | 132 | | |
| | Cont | hack | |
| PRELIMINARY TESTS | | | |
| Spot Tests | | Microcrystalline Tests | |
| Cobalt Thiocyanate () | (| Gold Chloride | |
| Marquis | • | TLTA () | · · |
| Froehde's | • | OTHER TESTS | • |
| Mecke's | | | |
| | | ico Medex @ fo | |
| | <u>0 x</u> | yundone HCI 10 | mg) |
| | Ac | cetaminophen 325. | <u> </u> |
| PRELIMINARY TEST RESULTS | <u>GC</u> | CIMS CONFIRMATORY TEST | <u>-</u> |
| RESULTS Oxycodone | RE | SULTS Oxycodone | <u> </u> |
| DATE /- 22-/3 | OPER | MS (SP) | -ACo |
| | | A. S. C. | |

Drug Information



DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

Shape: Circle

Imprint: Watson 932

Form: Oral Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 0591-0932-01

0591-0932-05

Excipients: Silicon Dioxide,

Colloidal; Crospovidone; Magnesium

Stearate; Cellulose,

Microcrystalline; Povidone; Starch,

Pregelatinized; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6489052

Contact: Watson Laboratories

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DRUG POWDER ANALYSIS FORM

| SAMPLE# AGENCY | Braintree ANALYST DJR |
|------------------------------|-----------------------------|
| No. of samples tested: | Evidence Wt. |
| PHYSICAL DESCRIPTION: | Gross Wt(); |
| 2 green round table | ts with Gross Wt (): |
| "A logo in one clear | |
| PB also containing a L | Jalgreens |
| RxPC labelled "Paul | A Gravelle" and "Oxycoclone |
| A 214 front | back |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | Micro Medex @ For |
| | Oxycodone Hellsing |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS <u>Cxycadone</u> | RESULTS Oxycodone |
| DATE 1-28-12 | MS OPERATOR LAG |
| | DATE 2-13-12 |

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10 , Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Exclpients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose (Monohydrate) : Cellulose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

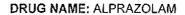
Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

| SAMPLE # No. of samples tested: | AGENCY Braintiee ANALYST DIR Evidence WL OK |
|---|---|
| PHYSICAL DESCRIPTION: G white oval with " clear evidence front | logo in one Pkg. Wt: PB Net Wt: 1,1601g |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's | Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS Micro Medicx & Fot Alprozolam 0.25mg |
| PRELIMINARY TEST RESULTS RESULTS Alpiazolam DATE 1-28-12 | GCIMS CONFIRMATORY TEST RESULTS MS OPERATOR DATE |

Drug Information



INGREDIENTS: ALPRAZOLAM -- 0.25 MG

Color: white

Shape: Oval, scored

Imprint: G; 3719

Form: Tablet

Available-Container-Size: Bottle of 1000, Bottle of 500, Bottle of 100

AAPCC Code: 007000 -

Benzodiazepines

NDC: 59762-3719-04

59762-3719-03 59762-3719-01

Excipients: Cellulose; corn

starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon

Dioxide; Lactose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5274298

Contact: Greenstone

Area Percent / Library Search Report

VKAC 4/9/12

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814664.D

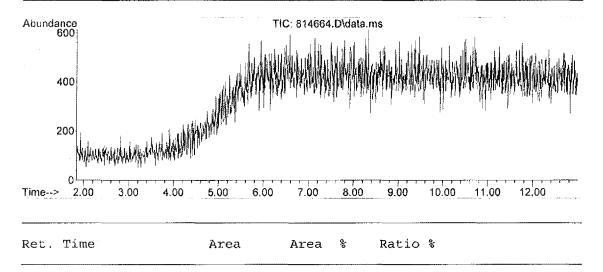
Operator : KAC

Date Acquired : 25 Jan 2012 2:59

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



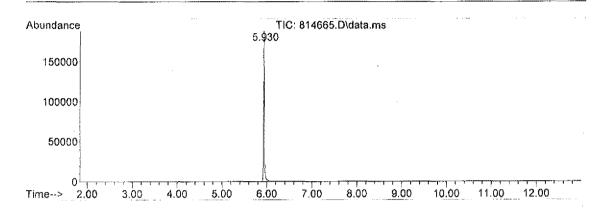
File Name : F:\SYSTEM7\01_24_12\814665.D

Operator : KAC

Date Acquired : 25 Jan 2012 3:14 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.930 | 251292 | 100.00 | 100.00 |

```
Information from Data File:
File Name
                  : F:\SYSTEM7\01 24 12\814665.D
Operator
                  : KAC
Date Acquired
                  : 25 Jan 2012
                                     3:14
                  : OXYCODONE STD
Sample Name
Submitted by
Vial Number
                     65
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                       C:\Database\SLI.L
                                                            Minimum Quality: 80
Search Libraries:
                       C:\Database\NIST05a.L
                                                            Minimum Quality: 80
                       C:\Database\PMW TOX2.L
  PK#
         RT
                   Library/ID
                                                                 CAS#
                                                                              Qual
   1
          5.93
                  C:\Database\NIST05a.L
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               98
                          Average of 5.883 to 6.084 min.: 814665.D\data.ms (-)
Abundance
                                                                              315
     80
     60
                                                         230
     40
                70
                           115
                                  140
     20
             55
                               128
                                                                258
                                                                   270 281
                                           175
                                                     214
                       98
                                       159
                                                                           300
      0
                                                                          300
                                                                260
                                                                     280
                                            180
                                                 200
                                                      220
                                                           240
m/z-->
         40
              60
                   80
                        100
                             120
                                  140
                                       160
Abundance
               #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                              315
     80
     60
     40
                                                         230
     20
                70
                                                                258
                              128
                       98
                                       159 175
                    84
                                                            244
                                                                   272 286
                                       抽造。
```

80

100

60

40

m/z-->

814665.D

120

140

160

180

200

220

240

260

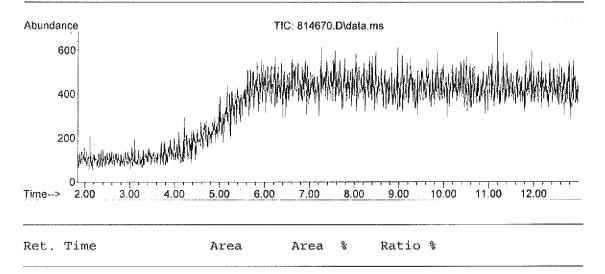
280

File Name : F:\SYSTEM7\01_24_12\814670.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:31

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

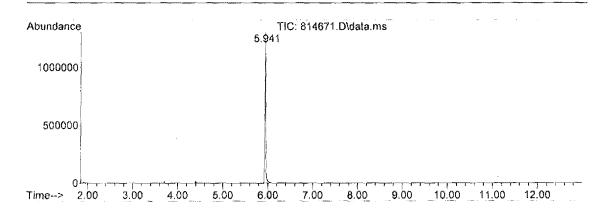
File Name : F:\SYSTEM7\01_24_12\814671.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:47

Sample Name :

Submitted by : DJR
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.941 | 1673254 | 100.00 | 100.00 |

```
Information from Data File:
File Name
                  : F:\SYSTEM7\01_24_12\814671.D
Operator
                  : KAC
Date Acquired
                    25 Jan 2012
                                     4:47
Sample Name
Submitted by
                    DJR
Vial Number
                     71
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
                                                           Minimum Quality: 80
Search Libraries:
                      C:\Database\SLI.L
                      C:\Database\NIST05a.L
                                                           Minimum Quality: 80
                      C:\Database\PMW_TOX2.L
  PK#
         RT
                   Library/ID
                                                                CAS#
                                                                             Qual
         5.94
    1
                  C:\Database\NIST05a.L
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
Abundance
                          Average of 5.888 to 6.142 min.: 814671.D\data.ms (-)
                                                                             315
      80
      60
                                                        230
      40
                           115
                                 140
      20
                                                               258
                              128
                       98
                   84
                                      159
                                                                  272 287 300
m/z-->
        40
                  80
                       100
                                 140
                                      160
                                          180
                                                200
                                                     220
                                                          240
                                                               260
                                                                    280
                                                                         300
               #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                             315
      80
      60
      40
                                                       230
```

175

180

200

220

159

160

20 42

40

m/z-->

55

60

84

100

120

140

80

258

260

240

272 286 300

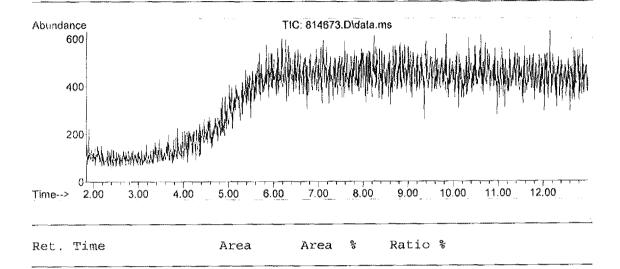
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File Name : F:\SYSTEM7\01_24_12\814673.D

Operator : KAC

Date Acquired : 25 Jan 2012 5:18

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



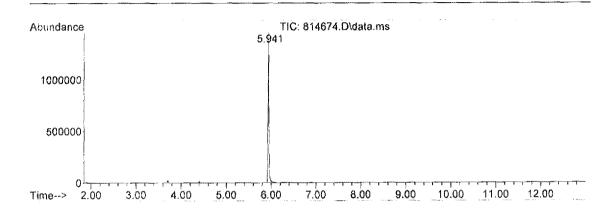
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Operator : KAC

Date Acquired : 25 Jan 2012 5:33

Sample Name Submitted by

Submitted by : DJR
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.941 | 1934072 | 100.00 | 100.00 |

```
Information from Data File:
File Name
                   : F:\SYSTEM7\01 24 12\814674.D
Operator
                   : KAC
Date Acquired
                      25 Jan 2012
                                       5:33
Sample Name
Submitted by
                    : DJR
                      74
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                   : RTE
Search Libraries:
                        C:\Database\SLI,L
                                                               Minimum Quality: 80
                        C:\Database\NIST05a.L
                                                               Minimum Quality: 80
                        C:\Database\PMW_TOX2.L
                                                                     CAS#
  PK#
          RT
                    Library/ID
                                                                                  Qual
    1
          5.94
                   C:\Database\NIST05a.L
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                    99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                    99
                                                                                    99
                            Average of 5.888 to 6.126 min.: 814674.D\data.ms (-)
Abundance
                                                                                 315
      80
      60
      40
                                                          230
                            115
                                   140
      20
                                                   201
                                                                 258
                                128
                                        161 175
                        98
                                                                     272 286 300
                                                              244
                                                                                    329
                                  140
                                                                  260
                                             180
                                                                       280
                                                                                  320
              60
                   80
                        100
                             120
                                        160
                                                  200
                                                       220
                                                            240
m/z-->
         40
Abundance
                #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                                315
      80
      60
      40
                                                          230
      20
```

m/z-->

40

60

80

100

128

140

120

258

260

240

200

220

160 180

272 286 300

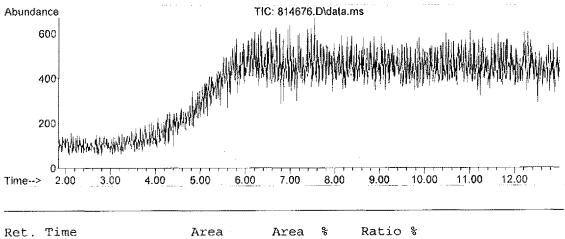
280

File Name : F:\SYSTEM7\01_24_12\814676.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:04

Sample Name : BLANK Submitted by : DJR Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Area

Area 용 Ratio %

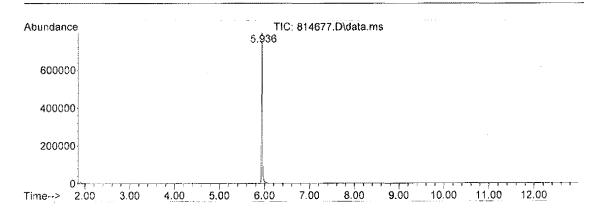
File Name : F:\SYSTEM7\01_24_12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.936 | 996061 | 100.00 | |

File Name : F:\SYSTEM7\01 24 12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

Submitted by : DJR Vial Number : 77 AcquisitionMeth: DRUGS.M Integrator : RTE

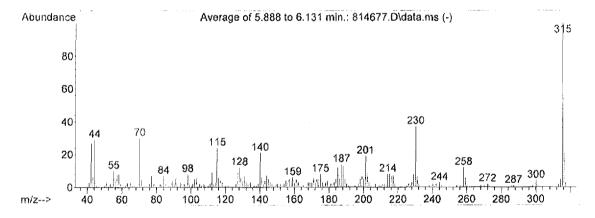
Search Libraries: C:\Database\SLI.L

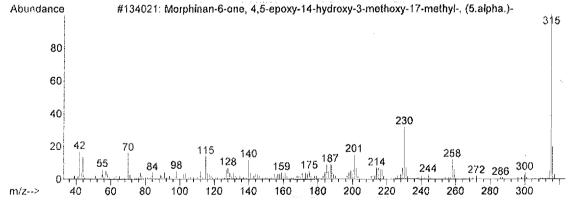
Minimum Quality: 80 L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|-------------------|--------------------|-------------|------|
| 1 | 5.94 | C:\Database\NISTO | 5a.L | | |
| | | Morphinan-6-one, | 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, | 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, | 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



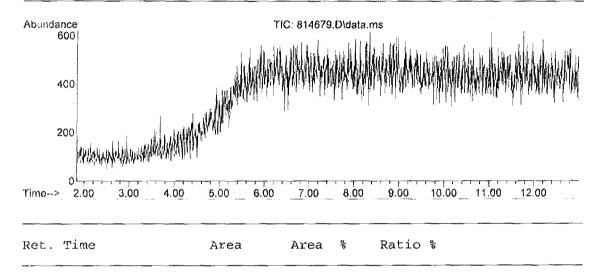


File Name : F:\SYSTEM7\01_24_12\814679.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:51

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



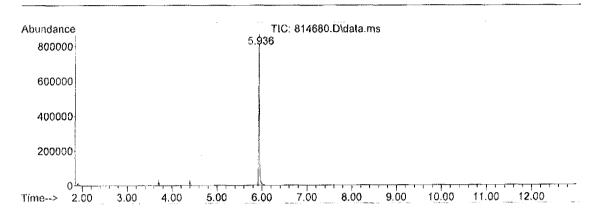
File Name : F:\SYSTEM7\01_24_12\814680.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:07

Sample Name :

Submitted by : DJR
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.936 | 1064927 | 100.00 | 100.00 |

File Name : F:\SYSTEM7\01_24 12\814680.D

: KAC Operator

Date Acquired : 25 Jan 2012 7:07

Sample Name

Submitted by : DJR Vial Number 80 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

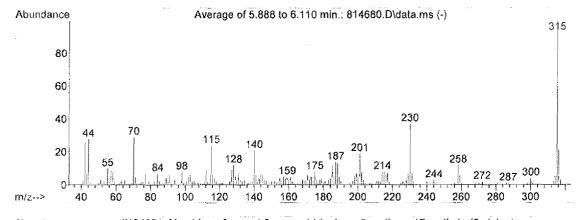
Minimum Quality: 80

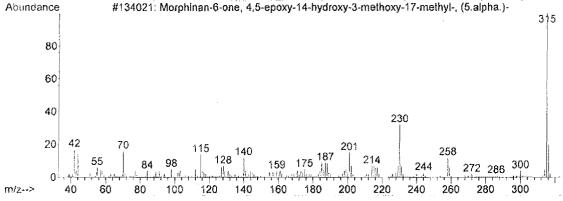
99

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID CAS# | Qual |
|-----|------|---|------|
| 1 | 5.94 | C:\Database\NIST05a.L | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 | 99 |
| | | Morphinan-6-one, 4.5-epoxy-14-hydro 000076-42-6 | 99 |

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6



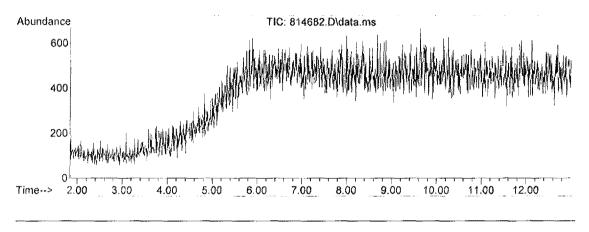


File Name : F:\SYSTEM7\01_24_12\814682.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:38

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area

Ratio %

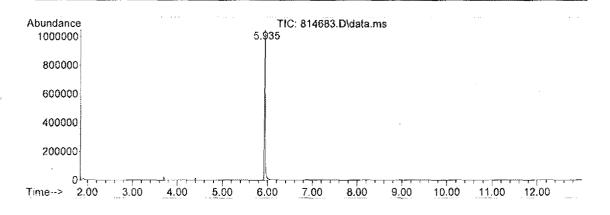
File Name : F:\SYSTEM7\01_24_12\814683.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:54

Sample Name :

Submitted by : DJR Vial Number : 83 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.935 | 1393994 | | 100.00 |

File Name : F:\SYSTEM7\01 24 12\814683.D

Operator : KAC

Date Acquired 25 Jan 2012 7:54

Sample Name

RT

PK#

Submitted by DJR Vial Number 83 DRUGS.M AcquisitionMeth: Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Ouality: 80 Minimum Quality: 80

CAS#

Qual

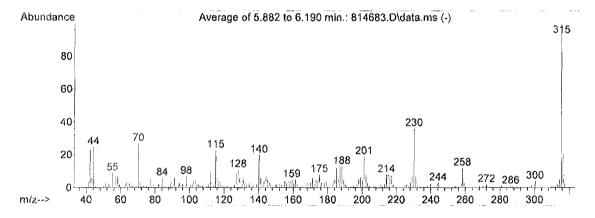
C:\Database\NIST05a,L

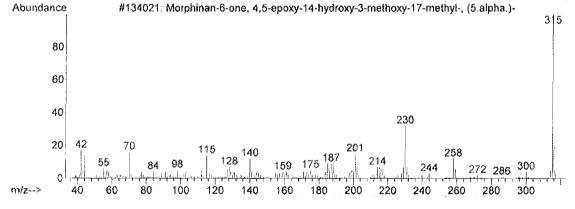
C:\Database\PMW_TOX2.L

7 5.94 C:\Database\NIST05a.L

Library/ID

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99





File Name : F:\SYSTEM7\01_24_12\814685.D

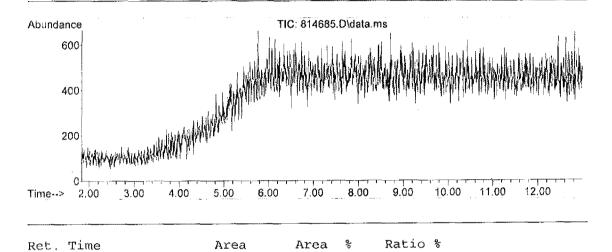
Operator : KAC

Date Acquired : 25 Jan 2012 8:25

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



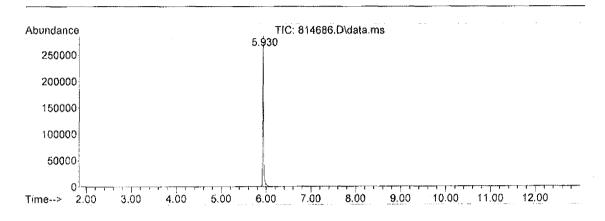
File Name : F:\SYSTEM7\01_24_12\814686.D

Operator : KAC

Date Acquired : 25 Jan 2012 8:41 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|--------|--------|---------|--|
| 5.930 | 364984 | 100.00 | 100.00 | |

File Name : F:\SYSTEM7\01_24_12\814686.D

Operator : KAC

Date Acquired : 25 Jan 2012 8:41 Sample Name : OXYCODONE STD

Submitted by

RT

PK#

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Database\SLI.L Minimum Quality: 80 Database\NIST05a.L Minimum Quality: 80

CAS#

Qual

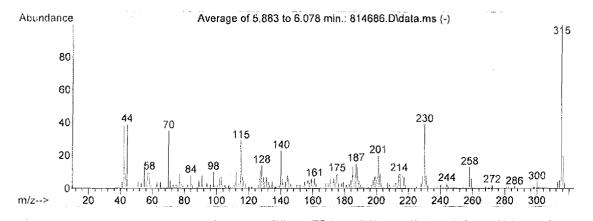
C:\Database\NIST05a.L
C:\Database\PMW_TOX2.L

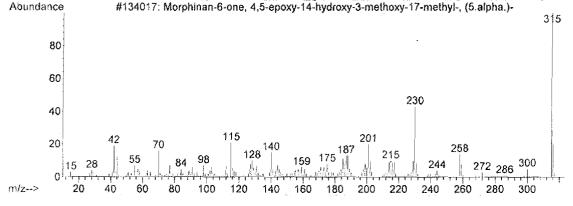
....

1 5.93 C:\Database\NIST05a.L

Library/ID

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99





Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814688.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:13

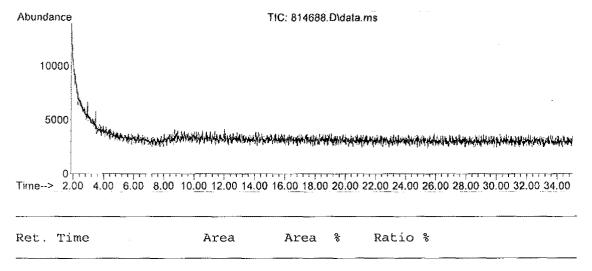
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01_24_12\814689.D

Operator : KAC

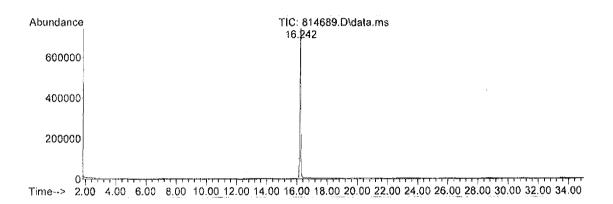
Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.242 | 2928696 | 100.00 | 100.00 |

File Name : F:\SYSTEM7\01 24 12\814689.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

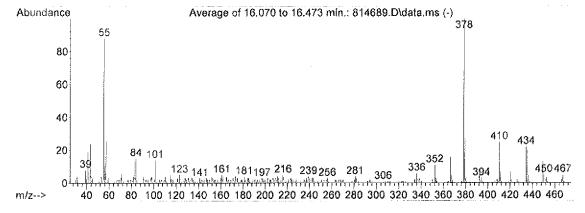
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

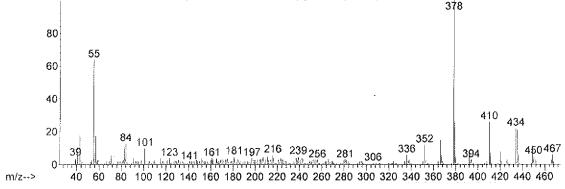
PK# RT Library/ID CAS# Qual

1 16.24 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 Anthiaergosta-5,7,9,22-tetraene 107116-78-9 64



Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-



File Name : F:\SYSTEM7\01_24_12\814691.D

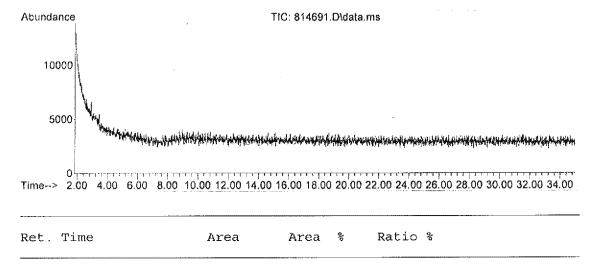
Operator : KAC

Date Acquired : 25 Jan 2012 11:11

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01_24_12\814692.D

Operator : KAC

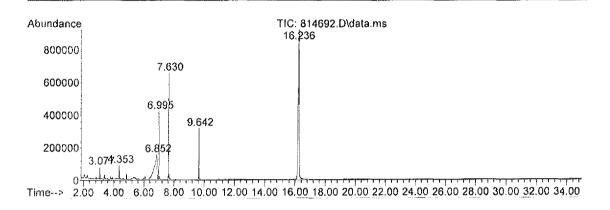
Date Acquired : 25 Jan 2012 11:50

Sample Name :

Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 3.077 | 109955 | 1.45 | 2.79 | |
| 4,353 | 105356 | 1.38 | 2,68 | |
| 6.852 | 1975163 | 25.96 | 50.20 | |
| 6.995 | 373093 | 4.90 | 9.48 | |
| 7.630 | 664288 | 8.73 | 16.88 | |
| 9.642 | 447108 | 5.88 | 11.36 | |
| 16.236 | 3934350 | 51.70 | 100.00 | |

File Name : F:\SYSTEM7\01_24_12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

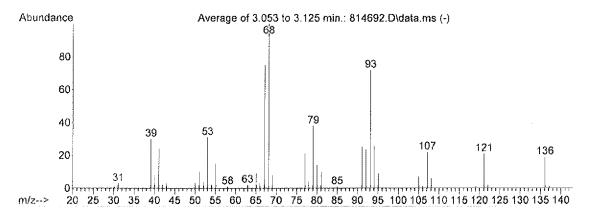
Search Libraries: C:\Database\SLI.L

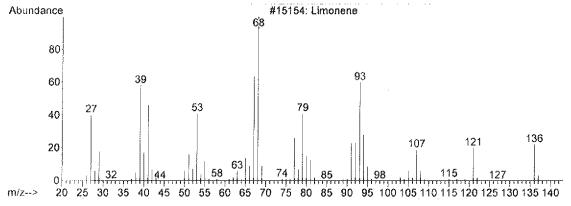
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|---------|------|---|---|----------------|
| 1 | 3.08 | C:\Database\NIST05a.L Limonene Limonene Limonene | 000138-86-3 000138-86-3 000138-86-3 | 94 89 89 |





File Name : F:\SYSTEM7\01_24_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Submitted by DIR

Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

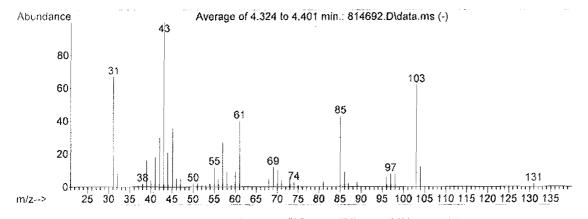
Minimum Quality: 80

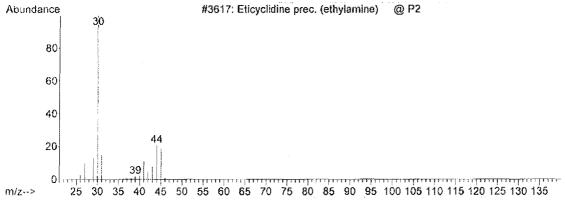
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|-------------|
| 2 | 4.35 | C:\Database\PMW_TOX2.L Eticyclidine prec. (ethylamine) Aminoethanol Acetic acid anhydride | 000075-04-7 000141-43-5 000108-24-7 | 5 5 4 |





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by DJR Vial Number 92

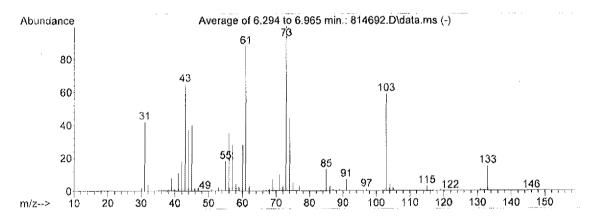
AcquisitionMeth: WSCREEN.M

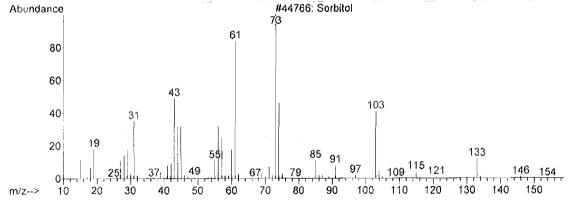
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 6.85 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 87 |





File Name : F:\SYSTEM7\01_24_12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name

Submitted by DJR Vial Number 92

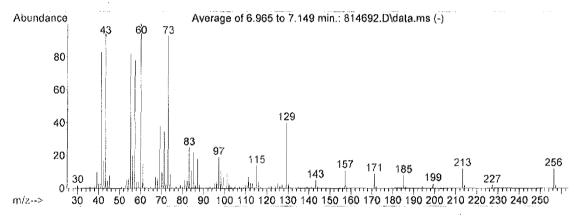
AcquisitionMeth: WSCREEN.M

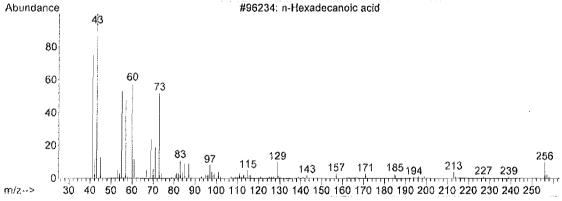
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|----------------------------|----------|
| 4 | 6.99 | C:\Database\NIST05a.L n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | n-Hexadecanoic acid n-Hexadecanoic acid | 000057-10-3 000057-10-3 | 94 93 |





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by Vial Number

DJR 92

AcquisitionMeth: WSCREEN.M

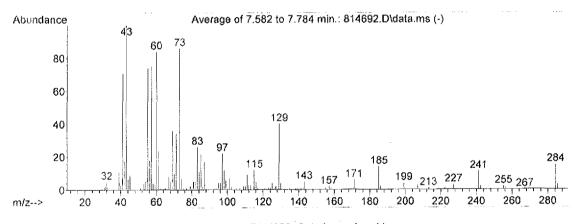
Integrator : RTE

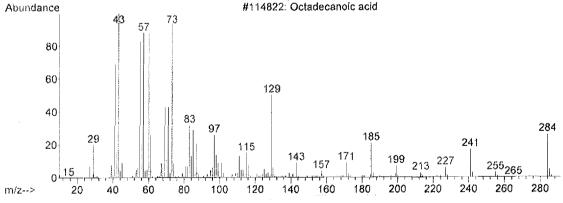
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 5 | 7.63 | C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid | 000057-11-4 000057-11-4 000057-11-4 | 99 95 93 |





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator KAC

Date Acquired 25 Jan 2012 11:50

Sample Name

Submitted by 92 Vial Number

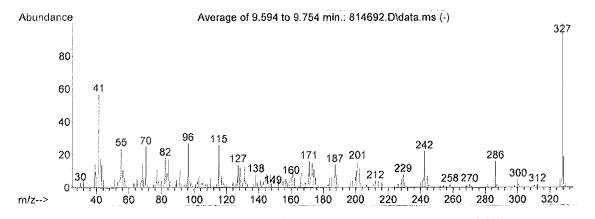
AcquisitionMeth: WSCREEN.M

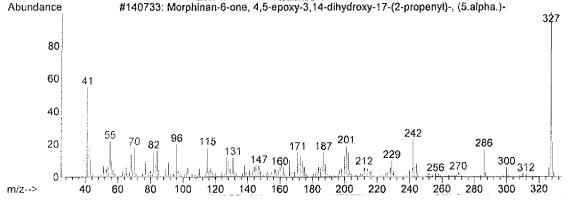
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|-------------------|--------------------|-------------|------|
| 6 | 9.64 | C:\Database\NIST0 | 5a.L | | |
| | | Morphinan-6-one, | 4,5-epoxy-3,14-dih | 000465-65-6 | 99 |
| | | Morphinan-6-one, | 4,5-epoxy-3,14-dih | 000465-65-6 | 98 |
| | | Morphinan-6-one. | 4.5-epoxy-3.14-dih | 000465-65-6 | 45 |





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator KAC

25 Jan 2012 Date Acquired 11:50

Sample Name

PK#

DJR Submitted by Vial Number 92

AcquisitionMeth: WSCREEN.M

Integrator RTE

RT

Search Libraries: C:\Database\SLI.L

Library/ID

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

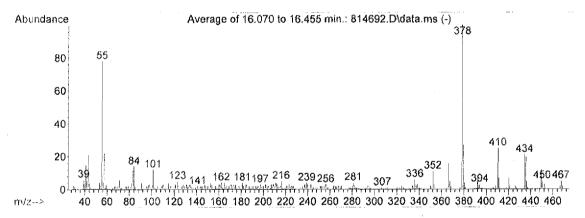
Qual

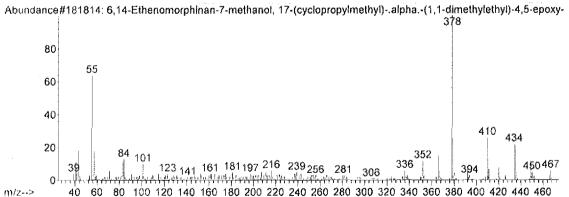
99

| 7 | 16.24 | C:\Database\NIST05a.L |
|---|-------|-----------------------|

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7

97 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 64





111/2-->

40

File Name : F:\SYSTEM7\01 24 12\814694.D

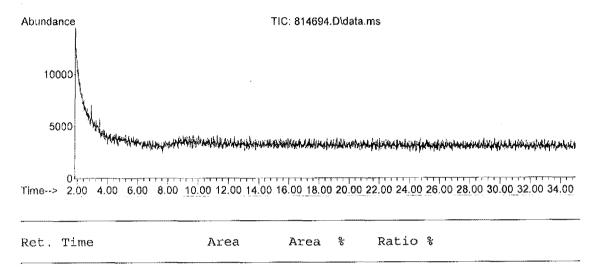
Operator : KAC

Date Acquired : 25 Jan 2012 13:08

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : $F:\SYSTEM7\01_24_12\814695.D$

Operator : KAC

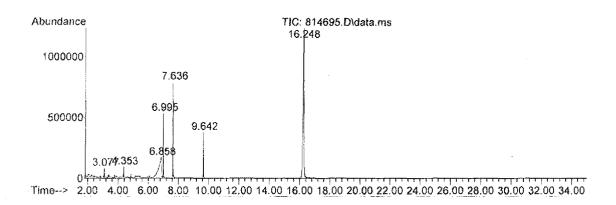
Date Acquired : 25 Jan 2012 13:47

Sample Name

Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN, M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 3.077 | 110022 | 1.14 | 2.03 | |
| 4.353 | 117034 | 1,21 | 2.16 | |
| 6.858 | 2208031 | 22.81 | 40.81 | |
| 6.995 | 464934 | 4.80 | 8.59 | |
| 7.636 | 864749 | 8.93 | 15.98 | |
| 9.642 | 506802 | 5.23 | 9.37 | |
| 16.248 | 5410398 | 55.88 | 100.00 | |

File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

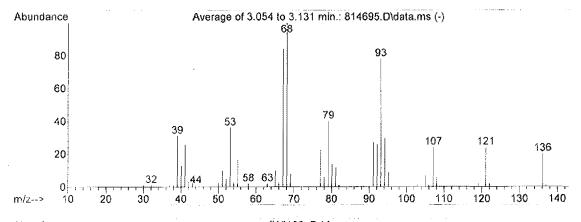
Minimum Quality: 80

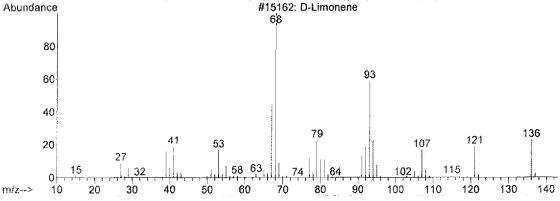
C:\Database\NIST05a.L

Minimum Quality: 80

| U: | \Database | / FWM | TOXZ | ىل. |
|----|-----------|-------|------|-----|
| | • | | - | |

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 3.08 | C:\Database\NIST05a.L D-Limonene D-Limonene Cyclohexene, 1-methyl-4-(1-methylet | 005989-27-5 005989-27-5 005989-54-8 | 94 93 90 |





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

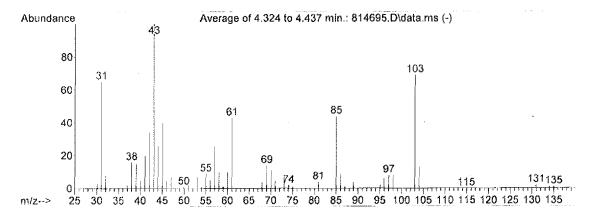
AcquisitionMeth: WSCREEN.M

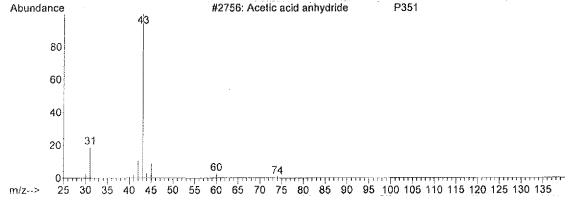
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|---|---|-------------|------|
| 2 | 4.35 | C:\Database\PMW_TOX2.L Acetic acid anhydride | | 000108-24-7 | g |
| | | Ethylacetate | @ | | 4 |
| | | Acetic acid | | 000064-19-7 | 1 |





File Name : F:\SYSTEM7\01_24_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

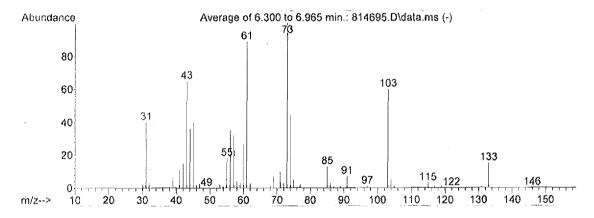
AcquisitionMeth: WSCREEN.M

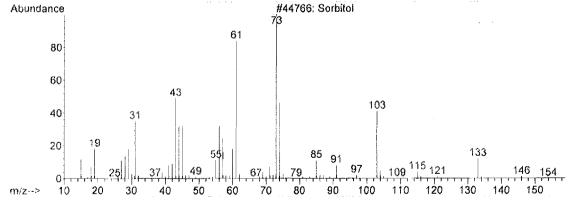
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 6.86 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 87 |
| | | D-Mannitol | 000069-65-8 | 83 |





: F:\SYSTEM7\01_24_12\814695.D File Name

: KAC Operator

Date Acquired 25 Jan 2012 13:47

Sample Name

Submitted by : DJR 95 Vial Number

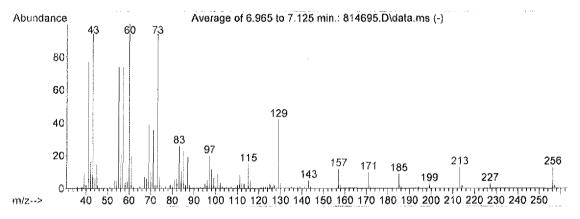
AcquisitionMeth: WSCREEN.M

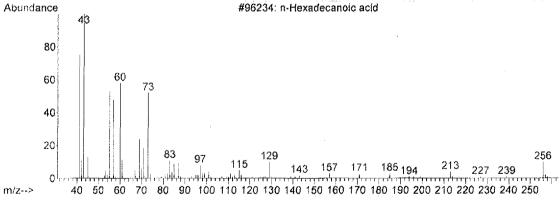
: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|-----------------------|-------------|------|
| • | 4 | 6.99 | C:\Database\NIST05a.L | | |
| | | | n-Hexadecanoic acid | 000057-10-3 | 99 |
| | | | n-Hexadecanoic acid | 000057-10-3 | 98 |
| | | | n-Hexadecanoic acid | 000057-10-3 | 93 |





File Name : F:\SYSTEM7\01_24_12\814695.D

Operator : KAC

Date Acquired 25 Jan 2012 13:47

Sample Name Submitted by : DJR

95 Vial Number

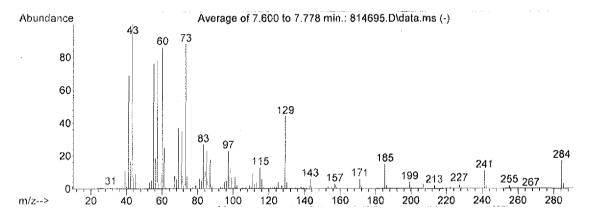
AcquisitionMeth: WSCREEN.M

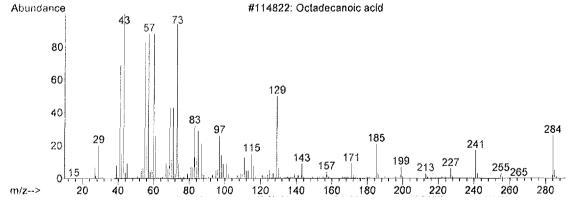
: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| bk# | RT | Library/ID | CAS# | Qual |
|-----|------|---|----------------------------|----------|
| 5 | 7.64 | C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid | 000057-11-4 000057-11-4 | 99 96 |
| | | Octadecanoic acid | 000057-11-4 | 94 |





File Name : F:\SYSTEM7\01_24_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : Vial Number :

DJR 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

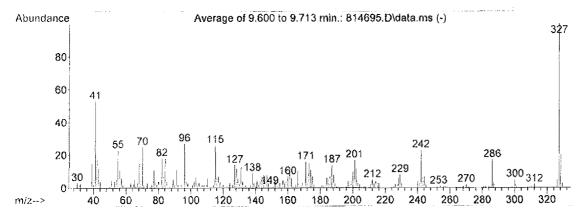
Minimum Quality: 80

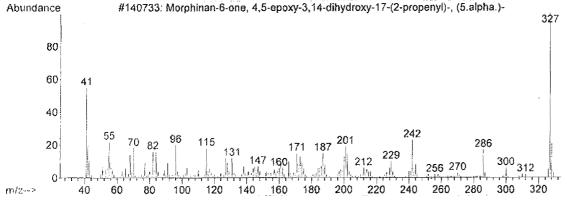
74

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID CAS# | Qual |
|-----|------|---|------|
| 6 | 9,64 | C:\Database\NIST05a.L | |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 | 99 |
| | | Morphinan-6-one, 4.5-epoxy-3.14-dih 000465-65-6 | 96 |

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired 25 Jan 2012 13:47

Sample Name

Submitted by DJR Vial Number 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

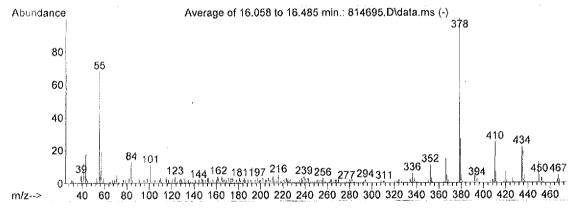
PK# RT CAS# Library/ID Qual

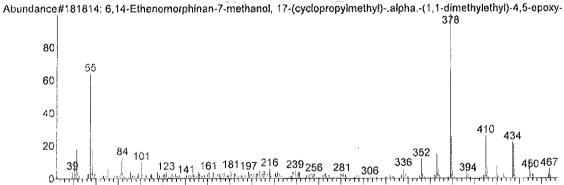
7 16.25 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 97

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7

64 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7





60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460

m/z-->

File Name : F:\SYSTEM7\01_24_12\814697.D

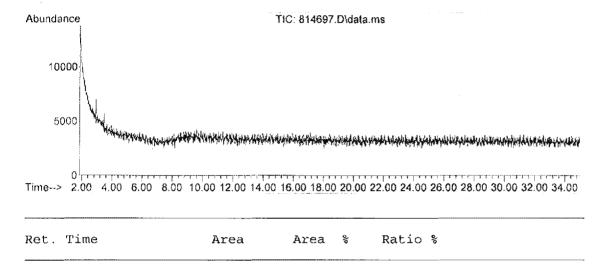
Operator : KAC

Date Acquired : 25 Jan 2012 15:05

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

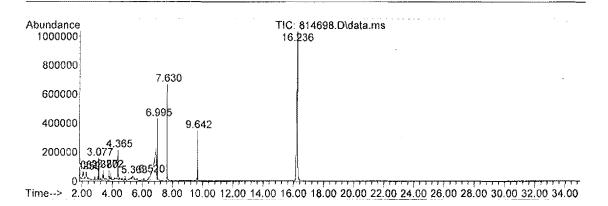
Date Acquired : <u>25 Jan 2012</u> 15:44

Sample Name : Submitted by : DJR

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 2.062 | 231636 | 3.09 | 5.47 | |
| 2,252 | 205124 | 2.74 | 4.85 | |
| 3.077 | 221858 | 2.96 | 5.24 | |
| 3.380 | 197575 | 2.64 | 4.67 | |
| 3.772 | 155730 | 2.08 | 3.68 | |
| 4.365 | 365746 | 4,88 | 8.64 | |
| 5.363 | 133596 | 1.78 | 3.16 | |
| 6.520 | 221704 | 2.96 | 5.24 | |
| 6.995 | 377618 | 5.04 | 8.92 | |
| 7.630 | 644422 | 8.60 | 15.23 | |
| 9.642 | 503722 | 6.72 | 11.90 | |
| 16.236 | 4231930 | 56.50 | 100.00 | |

File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

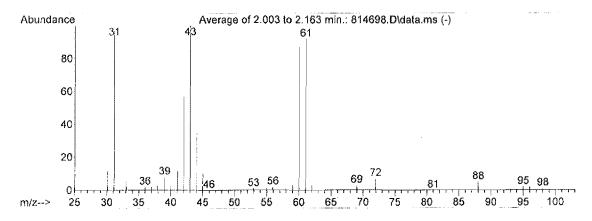
Search Libraries: C:\Database\SLI.L

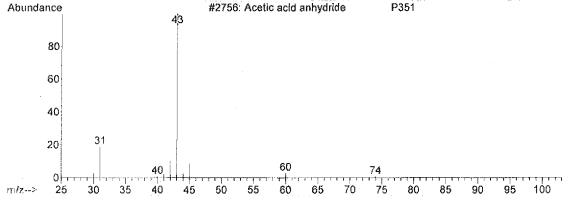
Minimum Quality: 80

C:\Database\NIST05a.L
C:\Database\PMW_TOX2.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-------|------|---|-------------|------|
| 1 | 2.06 | C:\Database\PMW_TOX2.L Acetic acid anhydride | 000108-24-7 | 9 |
| | | Acetaldehyde | 000108-24-7 | 2 |
| | | Acetic acid | 000064-19-7 | 2 |





File Name : F:\SYSTEM7\01_24_12\814698.D

: KAC Operator

Date Acquired 25 Jan 2012 15:44

Sample Name Submitted by DJR

Vial Number 98

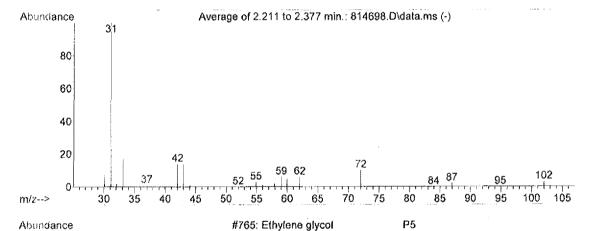
AcquisitionMeth: WSCREEN.M

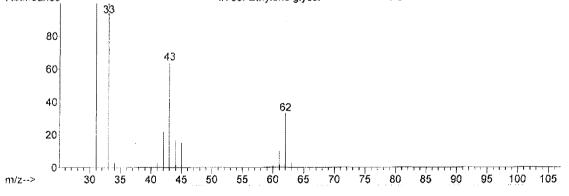
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|-------------|------|
| 2 | 2.25 | C:\Database\PMW_TOX2.L | | |
| | | Ethylene glycol | 000107-21-1 | 7 |
| | | Propranolol-M -H2O isomer-2 2AC | 000000-00-0 | 1 |
| | | Dimethoxyethane | 000534-15-6 | 1 |





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

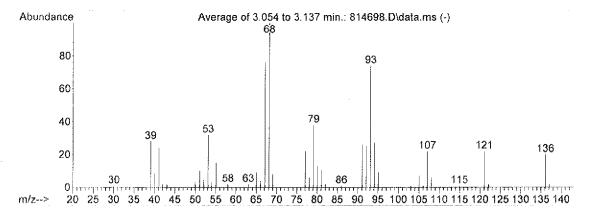
AcquisitionMeth: WSCREEN.M

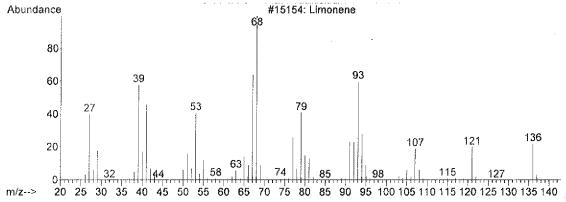
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 3 | 3.08 | C:\Database\NIST05a.L Limonene Limonene D-Limonene | 000138-86-3 000138-86-3 005989-27-5 | 91 89 87 |





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Vial Number : 98

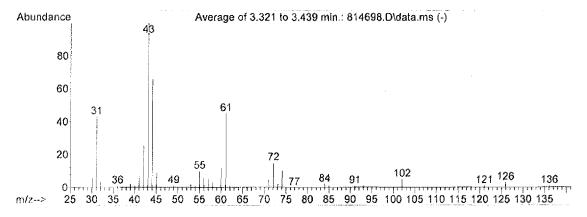
AcquisitionMeth: WSCREEN.M

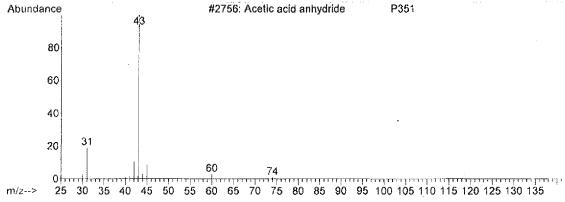
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|---|-------------|------|
| _ | 4 | 3.38 | C:\Database\PMW_TOX2.L Acetic acid anhydride | 000108-24-7 | |
| | | | 2-Methyl-1-propanol (isobutanol) | 000108-24-7 | 7. |
| | | | Ethylene oxide | 000075-21-8 | 3 |





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

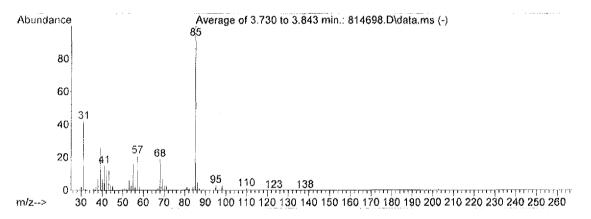
Integrator : RTE

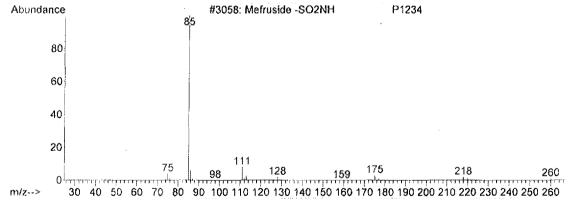
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\NIST05a.L
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|--|---|-------------|------|
| 5 | 3,77 | C:\Database\PMW_TOX2.L Mefruside -SO2NH | | 000000-00-0 | 2 |
| | | Dichlorodifluoromethane | @ | 000075-71-8 | 2 |
| | | Mefruside ME | | 0-00-00-00 | 1 |





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

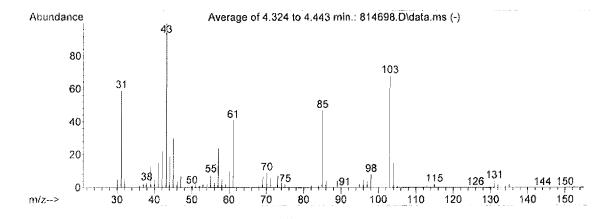
Integrator : RTE

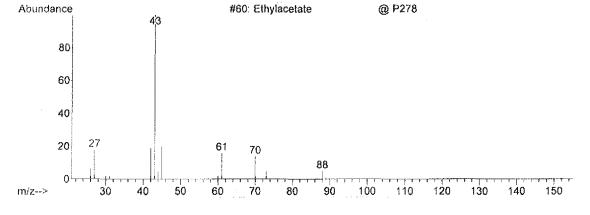
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

| P | K# | RT | Library/ID | | CAS# | Qual |
|---|----|------|------------------------|---|-------------|------|
| (| 6 | 4.37 | C:\Database\PMW_TOX2.L | | 000745 80 6 | |
| | | | Ethylacetate | @ | 000141-78-6 | 4 |
| | | | Acetic acid anhydride | | 000108-24-7 | 4 |
| | | | Ethanol | | 000064-17-5 | 1. |





Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

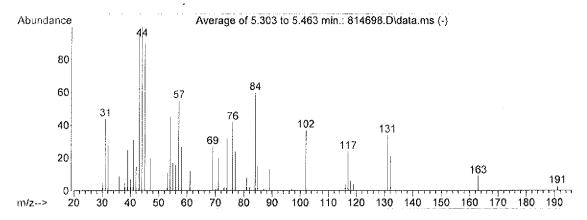
Integrator : RTE

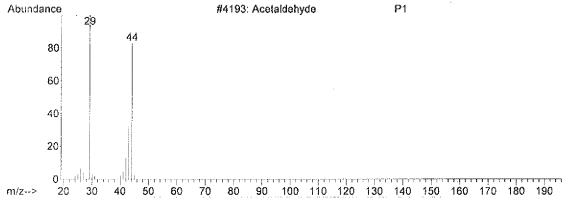
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|-------------|
| 7 | 5.36 | C:\Database\PMW_TOX2.L Acetaldehyde Ethylene oxide Mefloquine | 000075-07-0 000075-21-8 053230-10-7 | 5 4 2 |





Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

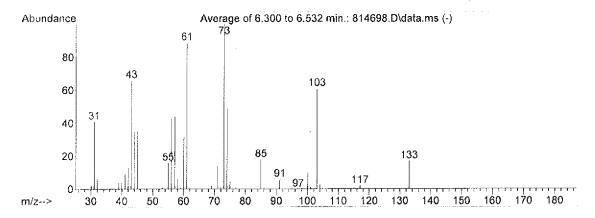
AcquisitionMeth: WSCREEN.M

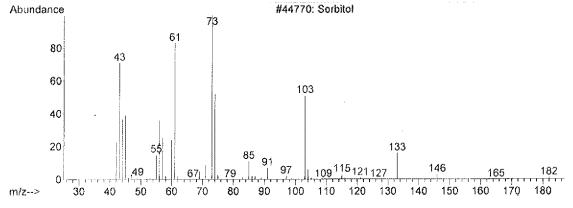
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 8 | 6.52 | C:\Database\NIST05a.L Sorbitol Sorbitol Sorbitol | 000050-70-4 000050-70-4 000050-70-4 | 90 86 74 |





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name DJR

Submitted by Vial Number 98

AcquisitionMeth: WSCREEN.M

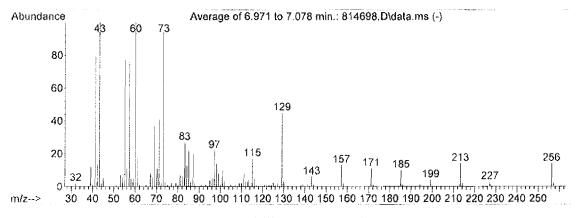
Integrator : RTE

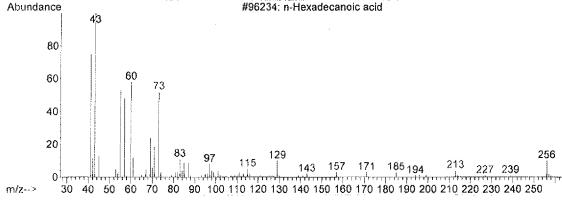
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|----------------------------|----------|
| 9 | 6,99 | C:\Database\NIST05a.L n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | n-Hexadecanoic acid Tetradecanoic acid | 000057-10-3 000544-63-8 | 94 91 |





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired 25 Jan 2012 15:44

Sample Name Submitted by DJR Vial Number 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

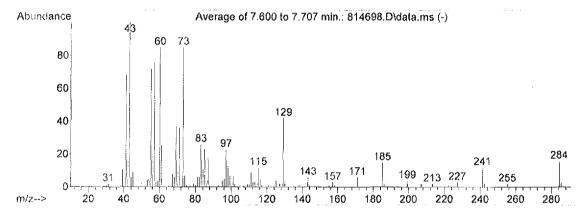
Search Libraries: C:\Database\SLI.L

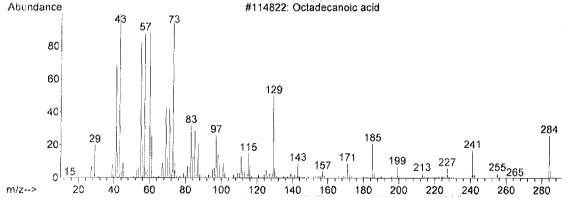
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

RTLibrary/ID CAS# Qual

PK# 10 7.63 C:\Database\NIST05a.L Octadecanoic acid 000057-11-4 99 Octadecanoic acid 000057-11-4 95 Octadecanoic acid 000057-11-4 94





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR Submitted by : DJR Vial Number : 98

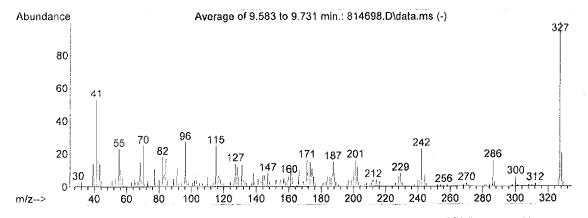
AcquisitionMeth: WSCREEN.M

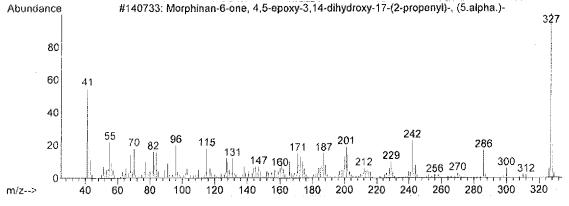
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID CAS# | Qual |
|-----|------|---|------|
| 11 | 9.64 | C:\Database\NIST05a.L | |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 | 5 99 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 | 5 90 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 | 76 |





File Name : F:\SYSTEM7\01_24_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DJR Vial Number : 98

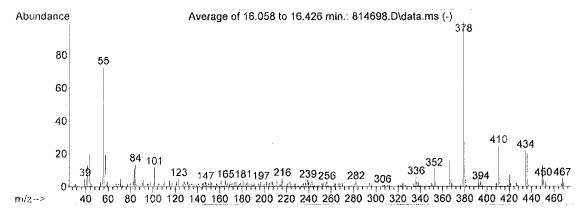
AcquisitionMeth: WSCREEN.M

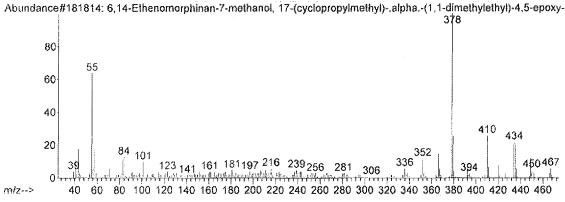
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|-------|----------------------------------|----|-------------|------|
| 12 | 16.24 | C:\Database\NIST05a.L | | | |
| | | 6,14-Ethenomorphinan-7-methanol, | 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, | 17 | 052485-79-7 | 97 |
| | | Anthiaergosta-5,7,9,22-tetraene | | 107116-78-9 | 64 |





File Name : F:\SYSTEM7\01 24 12\814600.D

Operator : KAC

Date Acquired : 25 Jan 2012 17:02

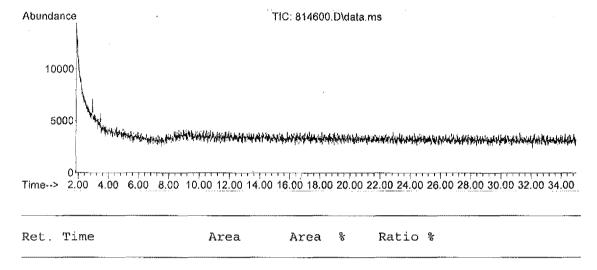
Sample Name : BLANK

Submitted by

Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\SYSTEM7\01 24 12\813742.D

Operator : KAC

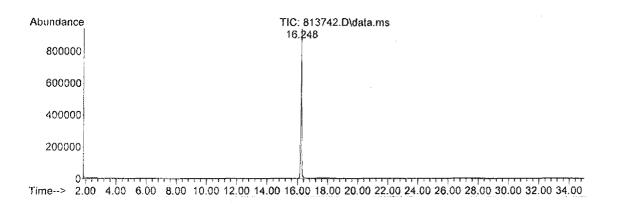
Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.248 | 3681072 | 100.00 | 100.00 |

File Name : F:\SYSTEM7\01_24_12\813742.D

Operator : KAC

Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

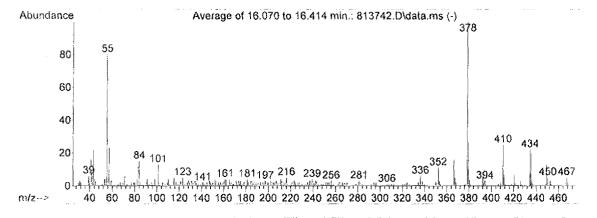
AcquisitionMeth: WSCREEN.M

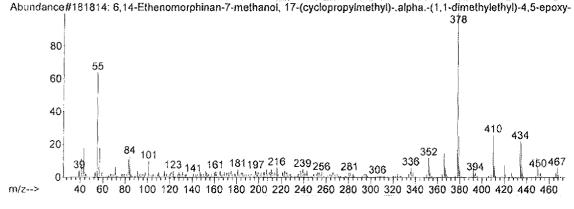
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|-------|----------------------------------|----|---|------|
| 1 | 16.25 | C:\Database\NIST05a.L | | 100000000000000000000000000000000000000 | |
| | | 6,14-Ethenomorphinan-7-methanol, | 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, | 17 | 052485-79-7 | 97 |
| | | 6,14-Ethenomorphinan-7-methanol, | 17 | 052485-79~7 | 86 |





File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816205.D

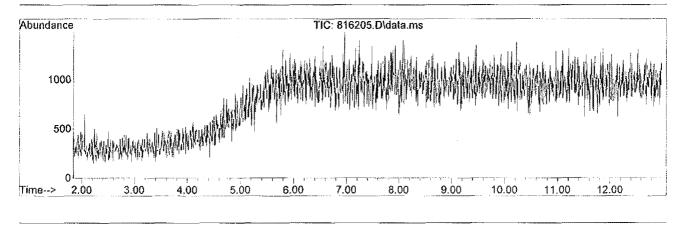
Operator : LAG

Date Acquired : 6 Feb 2012 16:00

Sample Name : BLANK

Submitted by :

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816206.D

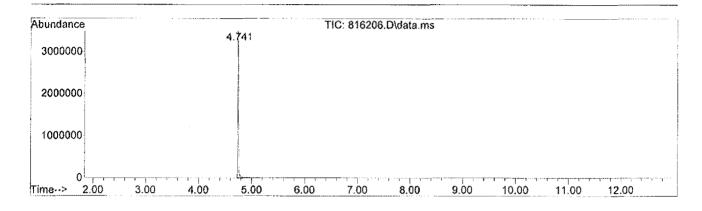
Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 3222134 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816206.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

PK#

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

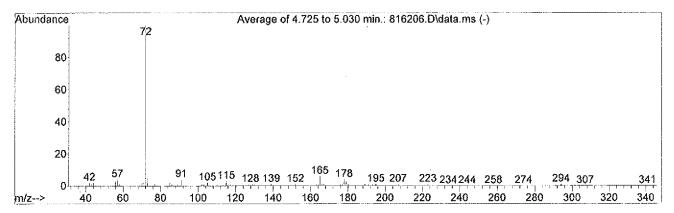
CAS# Qual

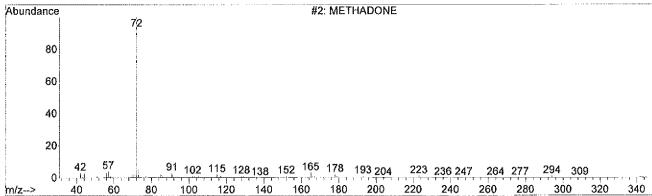
1 4.74 C:\Database\SLI.L

METHADONE

Library/ID

001095-90-5 96



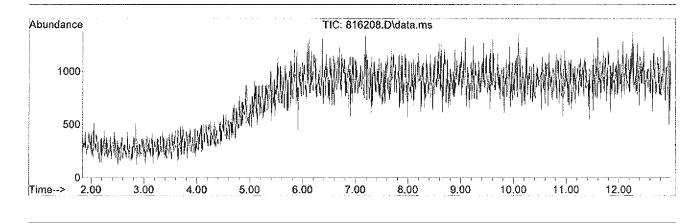


File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816208.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:47

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

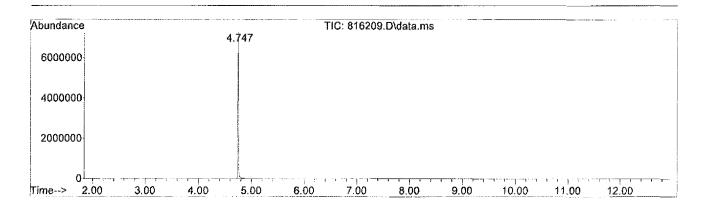
File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816209.D

Operator : LAG

Date Acquired 6 Feb 2012 17:02

Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

: DJR



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747 | 6581681 | 100.00 | |

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816209.D

Operator : LAG

Date Acquired : 6 Feb 2012 17:02

Sample Name : Submitted by :

Submitted by : DJR
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

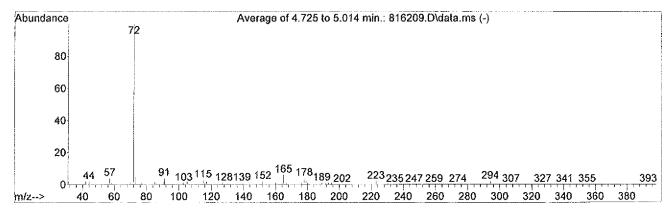
C:\Database\NIST08.L Minimum Quality: 10

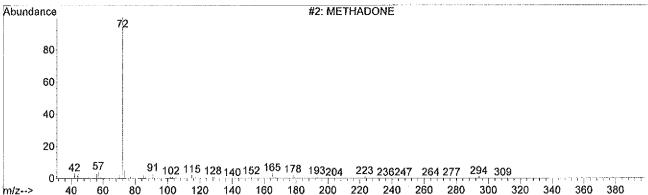
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.75 C:\Database\SLI.L

METHADONE 001095-90-5 90





File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816211.D

: LAG Operator

Date Acquired : 6 Feb 2012 17:33

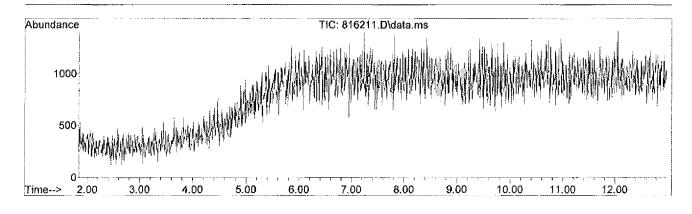
: BLANK Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

왕

Ratio %

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816212.D

Operator : LAG

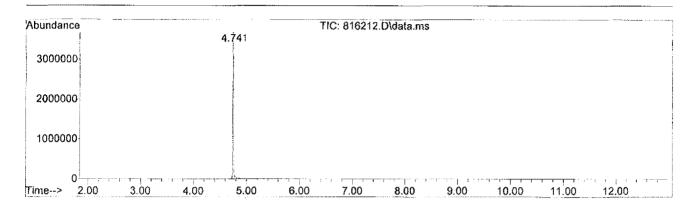
Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by :

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 3207521 | | |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816212.D

Operator : LAG

Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by

Vial Number 6 AcquisitionMeth: DRUGS.M Integrator

Search Libraries:

RT

PK#

Minimum Quality: 80 C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 10

4.74 C:\Database\SLI.L 1

Library/ID

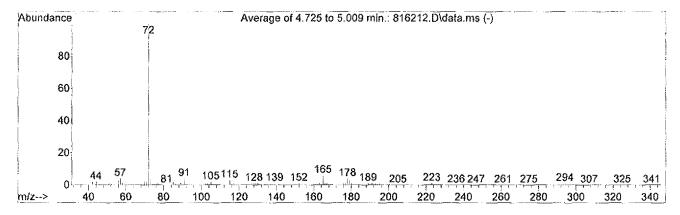
METHADONE

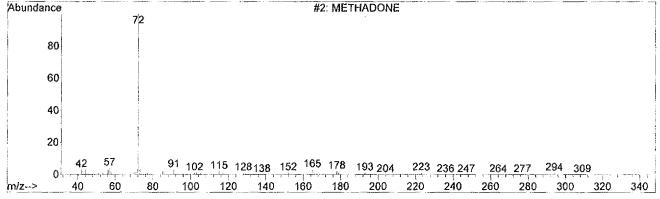
001095-90-5

CAS#

97

Qual





File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816250.D

Operator : LAG

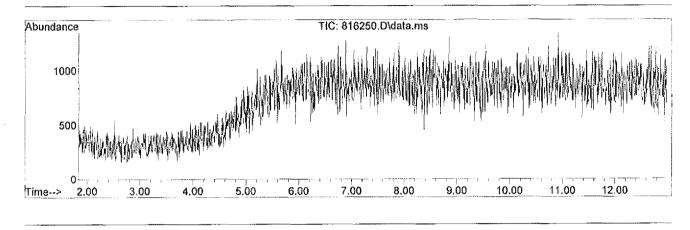
Date Acquired: 7 Feb 2012 3:38

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06_12\816251.D

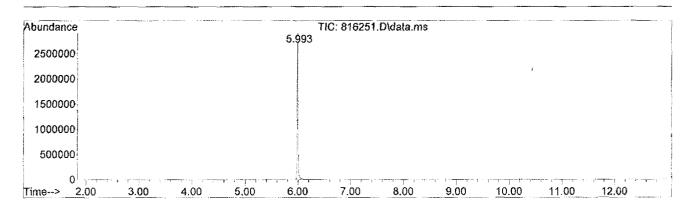
Operator : LAG

Date Acquired : 7 Feb 2012 3:54

Sample Name : DIAZEPAM STD

Submitted by

Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 3256553 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816251.D

Operator : LAG

Date Acquired : 7 Feb 2012 3:54

Sample Name : DIAZEPAM STD

Submitted by

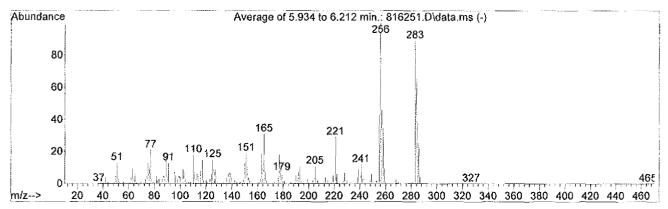
Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE

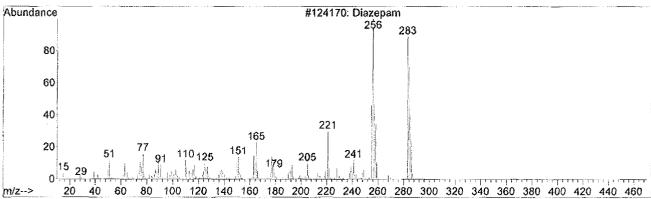
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 5.99 | C:\Database\NIST08.L Diazepam Diazepam Diazepam | 000439-14-5 000439-14-5 000439-14-5 | 99 99 99 |





File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816253.D

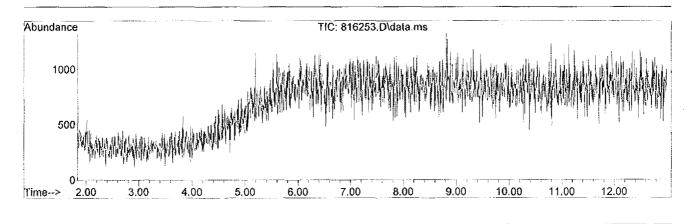
Operator : LAG

Date Acquired : 7 Feb 2012 4:25

Sample Name : BLANK Submitted by : DJR Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816254.D

Operator : LAG

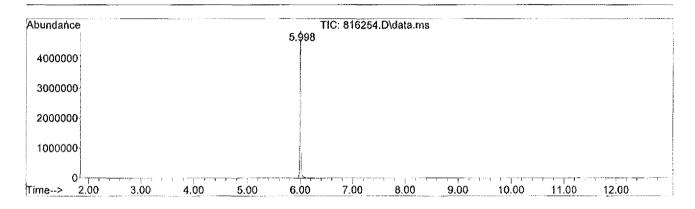
7 Feb 2012 Date Acquired 4:40

Sample Name

Submitted by DJR Vial Number ; 54

AcquisitionMeth: DRUGS.M

Integrator : RTE



| Ret. Time | Area | Area % | |
|-----------|---------|--------|--|
| 5.998 | 6157355 | | |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816254.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:40

Sample Name :

Submitted by : DJR
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

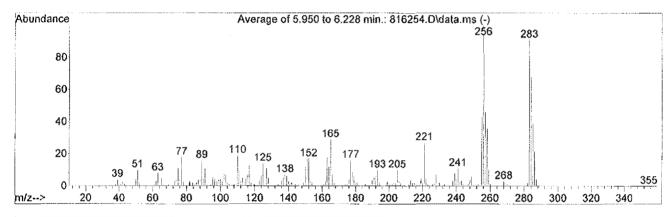
Search Libraries: C:\Database\SLI.L

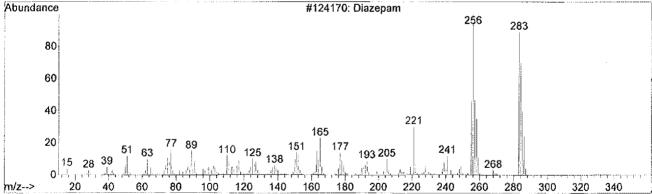
Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

Minimum Quality: 10

PK# RTLibrary/ID CAS# Qual 6.00 1 C:\Database\NIST08.L Diazepam 000439-14-5 99 Diazepam 000439-14-5 99 000439-14-5 99 Diazepam





File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816259.D

Operator : LAG

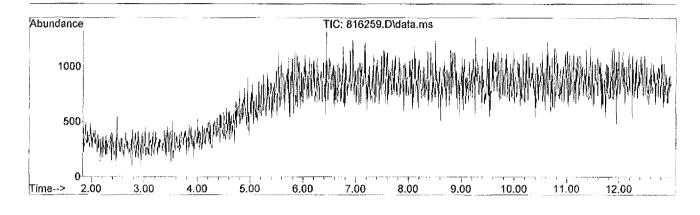
Date Acquired 7 Feb 2012 : 5:58

Sample Name Submitted by Vial Number

: BLANK

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time

Area

Area 용 Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816260.D

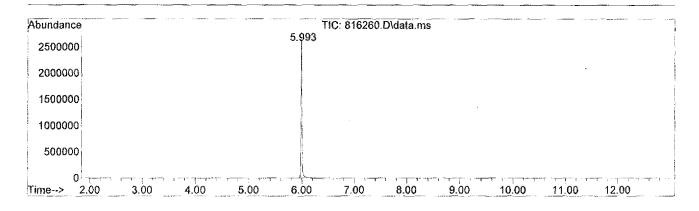
Operator : LAG

Date Acquired : 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by

Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 3225153 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816260.D

Operator : LAG

Date Acquired: 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by : Vial Number :

51 DBUGS M

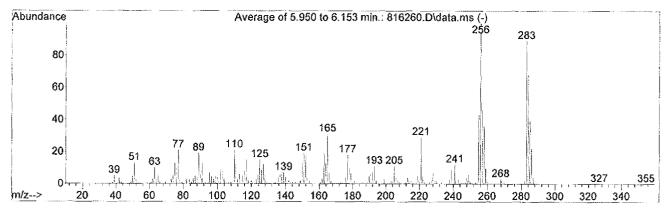
AcquisitionMeth: DRUGS.M Integrator : RTE

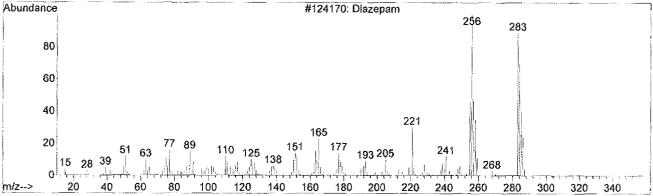
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-------|------|----------------------|-------------|------|
| 1 | 5.99 | C:\Database\NIST08.L | | |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |





File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816214.D

Operator : LAG

Date Acquired : 6 Feb 2012 18:20

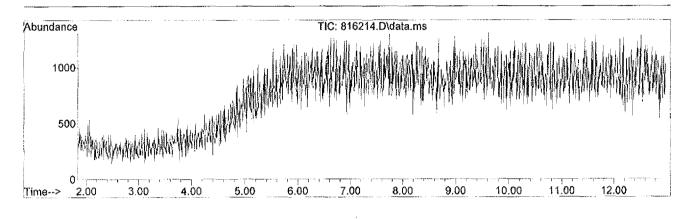
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

816214.D

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816215.D

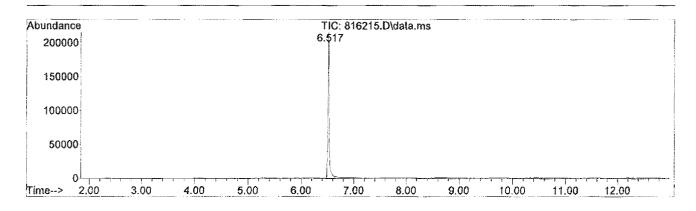
Operator : LAG

Date Acquired : 6 Feb 2012 18:35

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.517 | 356093 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816215.D

Operator : LAG

Date Acquired : 6 Feb 2012 18:35

Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 15 AcquisitionMeth: DRUGS.M

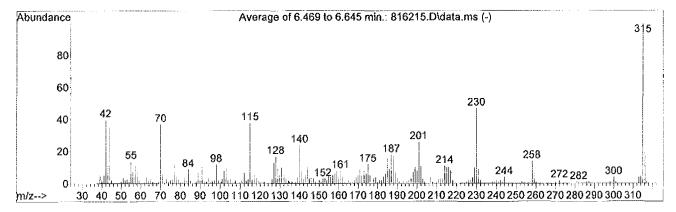
Integrator : RTE

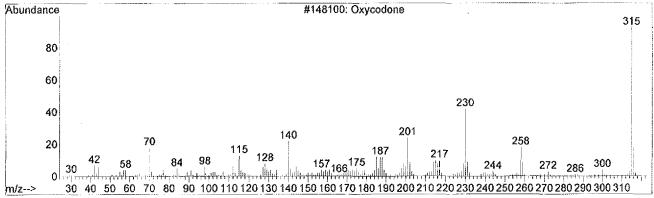
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 6.52 | C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone | 000076-42-6 000076-42-6 000076-42-6 | 99 99 99 |



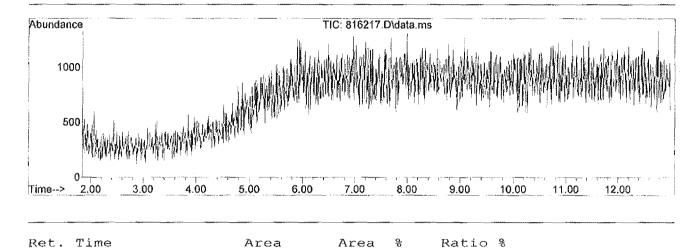


File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816217.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:06

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

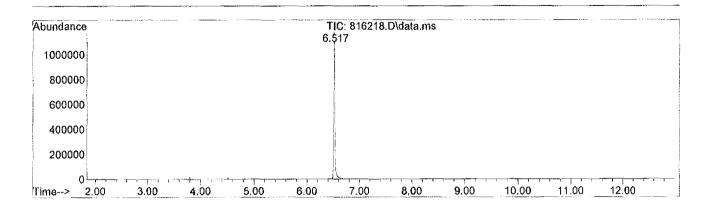
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816218.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:22

Sample Name : Submitted by : DJR

Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.517 | 1618452 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816218.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:22

Sample Name : Submitted by : Vial Number : AcquisitionMeth:

Integrator

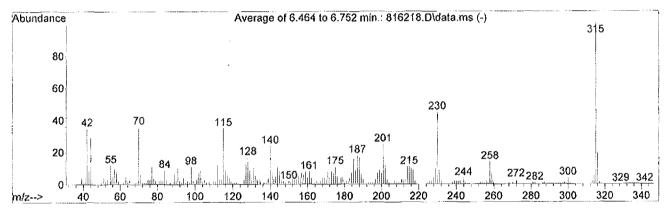
DJR 18 DRUGS.M RTE

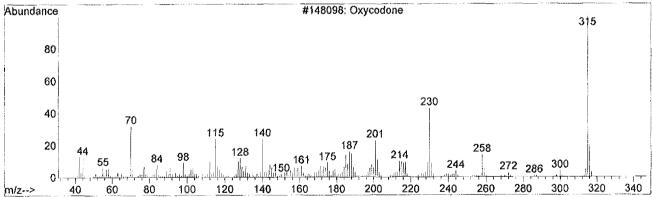
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 6.52 | C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone | 000076-42-6 000076-42-6 000076-42-6 | 99 99 99 |





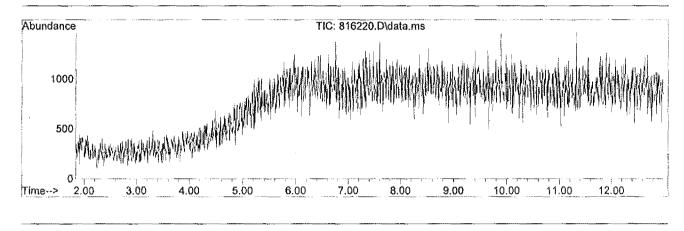
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816220.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:53

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRU Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816221.D

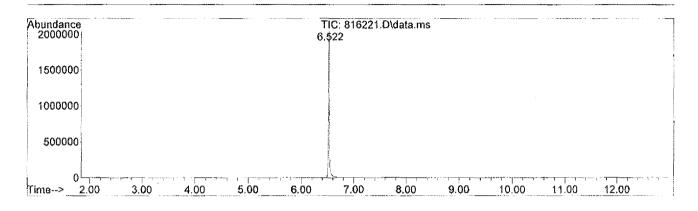
Operator : LAG

Date Acquired : 6 Feb 2012 20:08

Sample Name : Submitted by : DJR Vial Number : 21

AcquisitionMeth: DRUGS.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2839831 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816221.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:08

Sample Name :

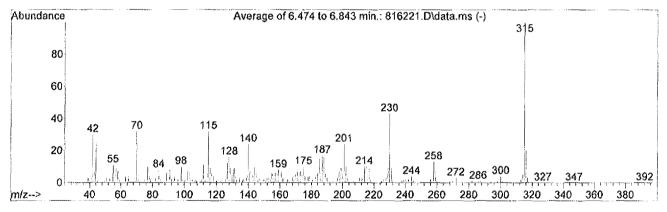
Submitted by : DJR Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE

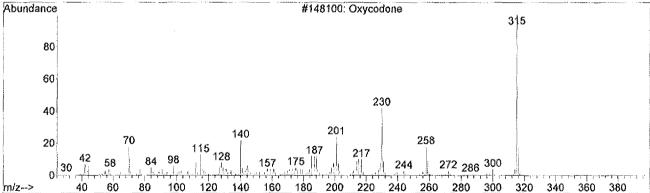
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 6.52 | C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone | 000076-42-6 000076-42-6 000076-42-6 | 99 99 99 |





Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816223.D

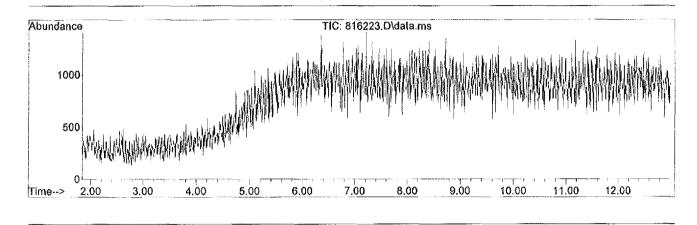
Operator : LAG

Date Acquired: 6 Feb 2012 20:39

Sample Name : BLANK Submitted by : DJR Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816224.D

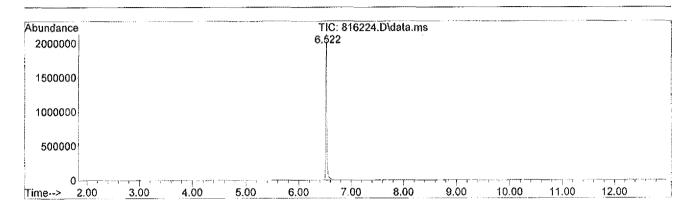
Operator : LAG

Date Acquired: 6 Feb 2012 20:55

Sample Name : Submitted by :

DJR

Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2932117 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06_12\816224.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:55

Sample Name :

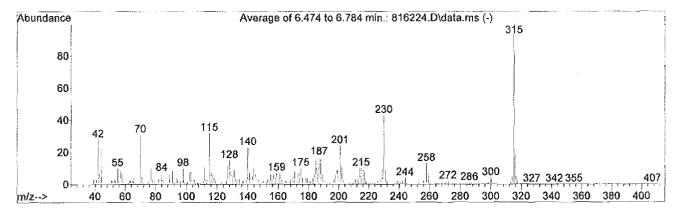
Submitted by : DJR
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

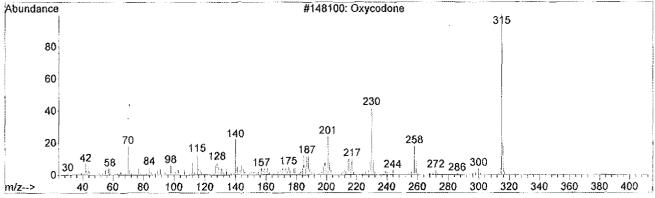
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|----------|------|---|---|----------------|
| <u>-</u> | 6.52 | C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone | 000076-42-6 000076-42-6 000076-42-6 | 99 99 99 |





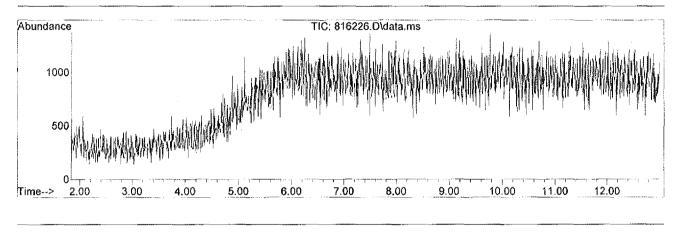
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816226.D

Operator : LAG

Date Acquired: 6 Feb 2012 21:26

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

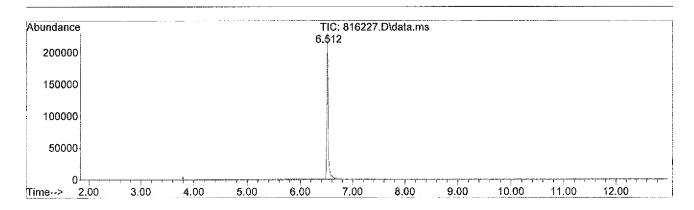
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816227.D

Operator : LAG

Date Acquired : 6 Feb 2012 21:41

Sample Name : Submitted by :

Submitted by : DJR
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.512 | 377853 | 100.00 | |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816227.D

Operator : LAG

Date Acquired: 6 Feb 2012 21:41

Sample Name :

Submitted by : DJR
Vial Number : 27
AcquisitionMeth: DRUGS.M

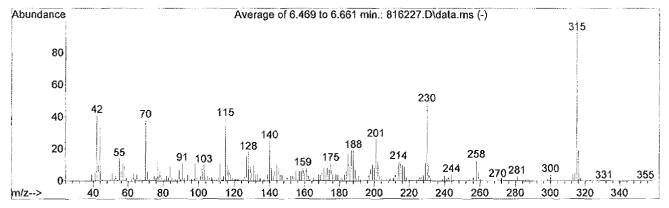
Integrator : RTE

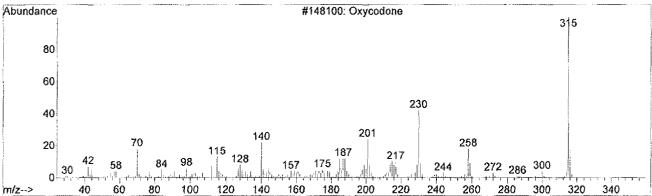
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 6.51 | C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone | 000076-42-6 000076-42-6 000076-42-6 | 99 99 99 |



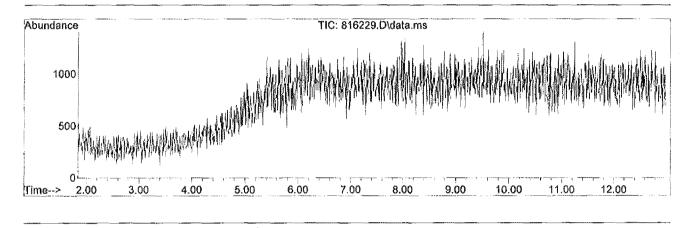


File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816229.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:12

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816230.D

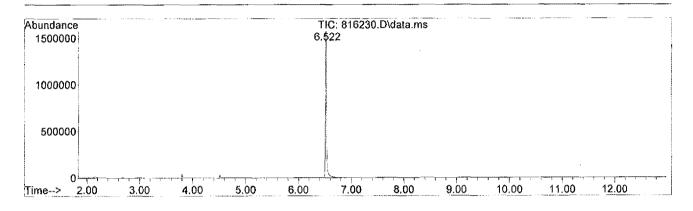
Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name :

Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2330264 | 100.00 | 100.00 |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816230.D

Operator : LAG

Date Acquired: 6 Feb 2012 22:28

Sample Name

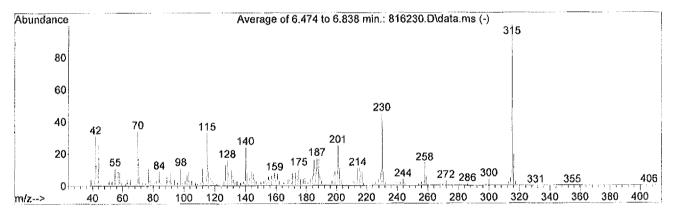
Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE

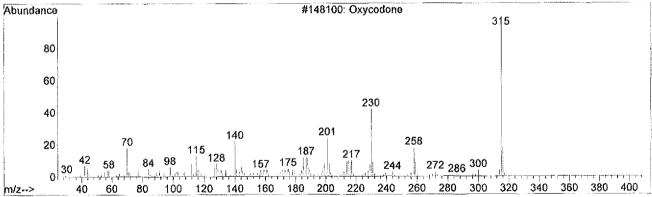
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW TOX2.L

CAS# Qual PK# RT Library/ID 6.52 C:\Database\NIST08.L 1 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 Oxycodone 99





Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816247.D

Operator : LAG

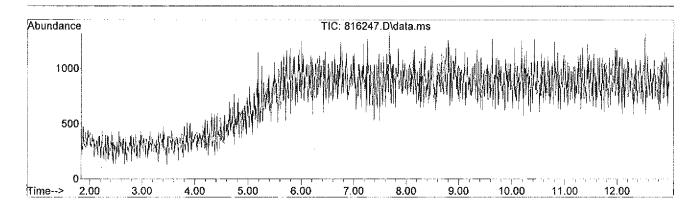
Date Acquired : 7 Feb 2012 2:52

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816248.D

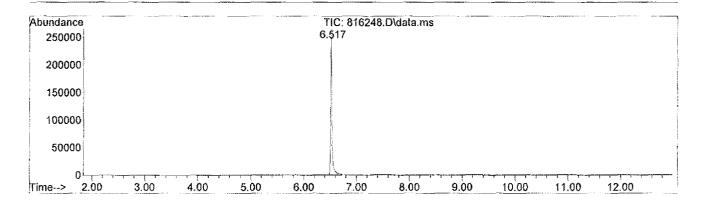
Operator : LAG

Date Acquired : 7 Feb 2012 3:07

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | | Ratio % |
|-----------|--------|--------|---------|
| 6.517 | 433772 | 100.00 | |

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816248.D

Operator LAG

Date Acquired 7 Feb 2012 3:07

Sample Name :

OXYCODONE STD Submitted by

AcquisitionMeth:

Vial Number 15 DRUGS.M Integrator RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |

